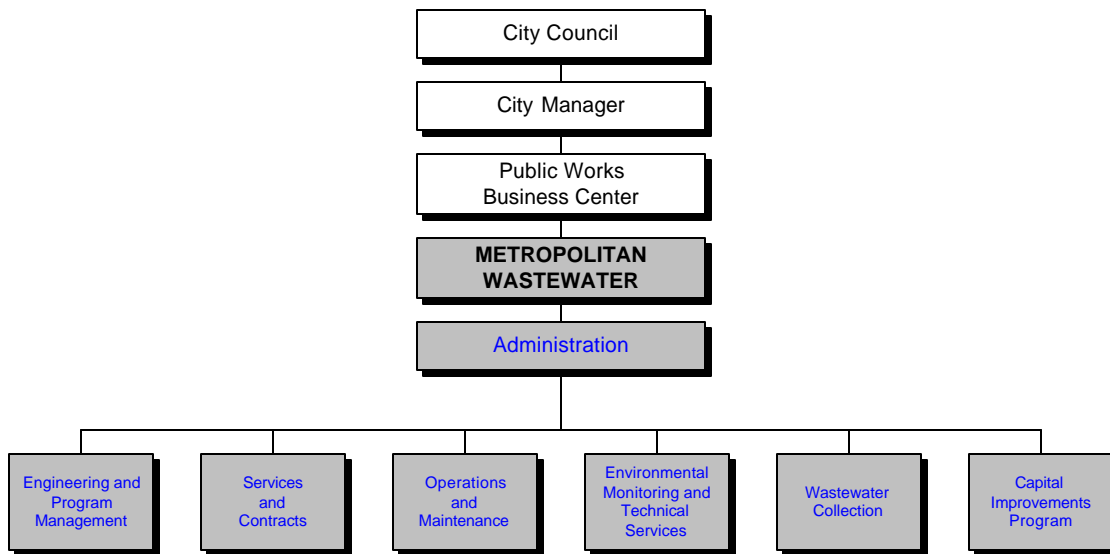


Metropolitan Wastewater

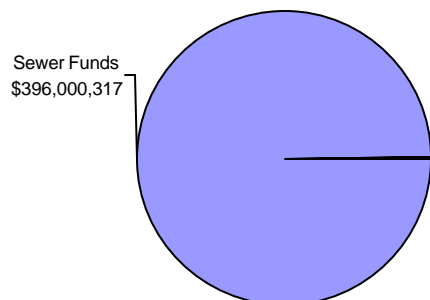
mission statement

To provide the public with a safe and efficient regional sewerage system that protects our ocean water quality, supplements our limited water supply and meets federal standards, at the lowest possible cost.

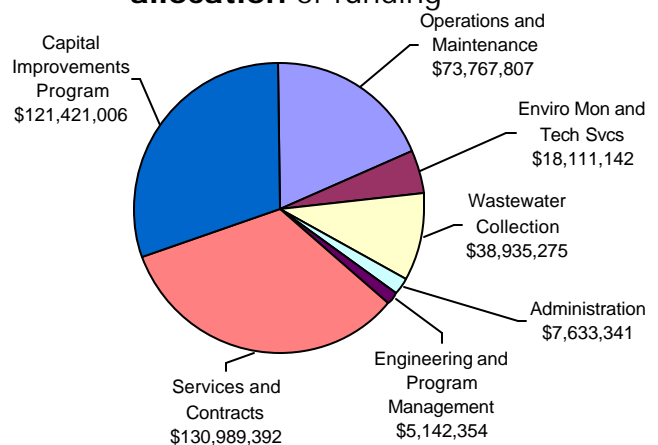
web address: <http://www.ci.san-diego.ca.us/mwwd>



source of funding



allocation of funding



Metropolitan Wastewater

| metropolitan wastewater department summary | | | |
|--|-------------------|-------------------|---------------------|
| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
| Positions | 907.28 | 883.60 | 922.08 |
| Personnel Expense | \$ 48,379,824 | \$ 53,816,479 | \$ 60,378,252 |
| Non-Personnel Expense | 503,601,837 | 425,572,726 | 335,622,065 |
| TOTAL | \$551,981,661 | \$479,389,205 | \$ 396,000,317 |

The Metropolitan Wastewater Department's work with Tijuana wastewater agencies was recognized with a "National Environmental Achievement Award" in the category of public service from the Association of Metropolitan Sewerage Agencies (AMSA).

department staffing

SEWER FUND 41509

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|---------------------------------------|-------------------|-------------------|---------------------|
| Administration | 21.78 | 21.60 | 40.58 |
| Engineering and Program Management | 15.00 | 36.00 | 32.00 |
| Services and Contracts | 74.00 | 76.00 | 56.42 |
| Engineering and Water Reclamation | 13.50 | 0.00 | 0.00 |
| Operations and Maintenance | 298.50 | 282.00 | 313.50 |
| Enviro. Monitoring and Technical Serv | 97.00 | 98.00 | 106.00 |
| CIP/Metro New Construction | 60.50 | 47.00 | 45.00 |
| TOTAL | 580.28 | 560.60 | 593.50 |

SEWER FUND 41506

| | | | |
|---------------------------------------|--------|--------|--------|
| Services and Contracts | - | - | 8.58 |
| Operations and Maintenance | 43.00 | 33.00 | 30.00 |
| Enviro. Monitoring and Technical Serv | 52.00 | 52.00 | 52.00 |
| Wastewater Collection | 232.00 | 238.00 | 238.00 |
| TOTAL | 327.00 | 323.00 | 328.58 |

TOTAL SEWER FUNDS

| | | | |
|------------------------------------|--------|--------|--------|
| Total Operating Expense | 846.78 | 836.60 | 877.08 |
| Total Capital Improvements Program | 60.50 | 47.00 | 45.00 |
| TOTAL | 907.28 | 883.60 | 922.08 |

Metropolitan Wastewater

Officials from the United States and Mexico recently dedicated the South Bay Ocean Outfall. The nearly four-mile underwater outfall transports treated wastewater from the United States International Boundary and Water Commission's International Wastewater Treatment Plant.

department expenditures

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|---------------------------------------|-----------------------|-----------------------|-----------------------|
| SEWER FUND 41509 | | | |
| Administration | \$ 2,106,388 | \$ 2,442,315 | \$ 7,633,341 |
| Engineering and Program Management | 2,584,237 | 5,153,751 | 5,142,354 |
| Services and Contracts | 67,298,114 | 87,522,252 | 97,095,189 |
| Engineering and Water Reclamation | 1,975,354 | - | - |
| Operations and Maintenance | 50,696,955 | 74,070,886 | 66,814,862 |
| Enviro. Monitoring and Technical Serv | 9,315,897 | 12,163,770 | 12,498,165 |
| CIP/Metro Construction | 60,368,820 | 23,616,841 | 15,486,488 |
| CIP/Metro New Construction | 185,160,654 | 91,437,844 | 47,748,110 |
| TOTAL | \$ 379,506,419 | \$ 296,407,659 | \$ 252,418,509 |
| SEWER FUND 41506 | | | |
| Services and Contracts | \$ - | \$ - | \$ 33,894,203 |
| Operations and Maintenance | 6,054,491 | 6,739,008 | 6,952,945 |
| Enviro. Monitoring and Technical Serv | 4,620,956 | 5,342,222 | 5,612,977 |
| Wastewater Collection | 53,279,860 | 69,813,347 | 38,935,275 |
| CIP/Muni Construction | 108,519,935 | 101,086,969 | 58,186,408 |
| TOTAL | \$ 172,475,242 | \$ 182,981,546 | \$ 143,581,808 |
| TOTAL SEWER FUNDS | | | |
| Total Operating Expense | \$ 197,932,252 | \$ 263,247,551 | \$ 274,579,311 |
| Total Capital Improvements Program | 354,049,409 | 216,141,654 | 121,421,006 |
| TOTAL | \$ 551,981,661 | \$ 479,389,205 | \$ 396,000,317 |

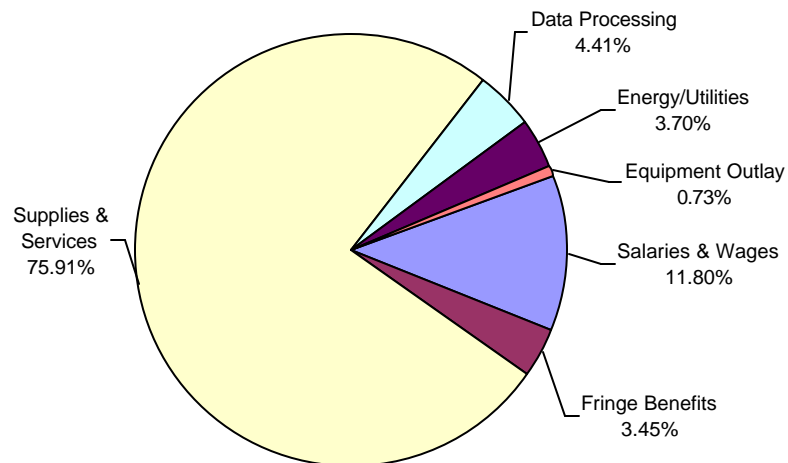
Metropolitan Wastewater

Sewer Funds - 41506, 41509

expenditures by category

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|-------------------------------|-----------------------|-----------------------|-----------------------|
| PERSONNEL | | | |
| Salaries & Wages | \$ 37,604,886 | \$ 41,534,531 | \$ 46,718,312 |
| Fringe Benefits | 10,774,938 | 12,281,948 | 13,659,940 |
| SUBTOTAL PERSONNEL | \$ 48,379,824 | \$ 53,816,479 | \$ 60,378,252 |
| NON-PERSONNEL | | | |
| Supplies & Services | \$ 475,155,104 | \$ 395,420,625 | \$ 300,620,863 |
| Data Processing | 14,126,222 | 12,944,804 | 17,451,818 |
| Energy/Utilities | 12,165,096 | 14,492,029 | 14,671,770 |
| Equipment Outlay | 2,155,415 | 2,715,268 | 2,877,614 |
| SUBTOTAL NON-PERSONNEL | \$ 503,601,837 | \$ 425,572,726 | \$ 335,622,065 |
| TOTAL | \$ 551,981,661 | \$ 479,389,205 | \$ 396,000,317 |

FY 2001

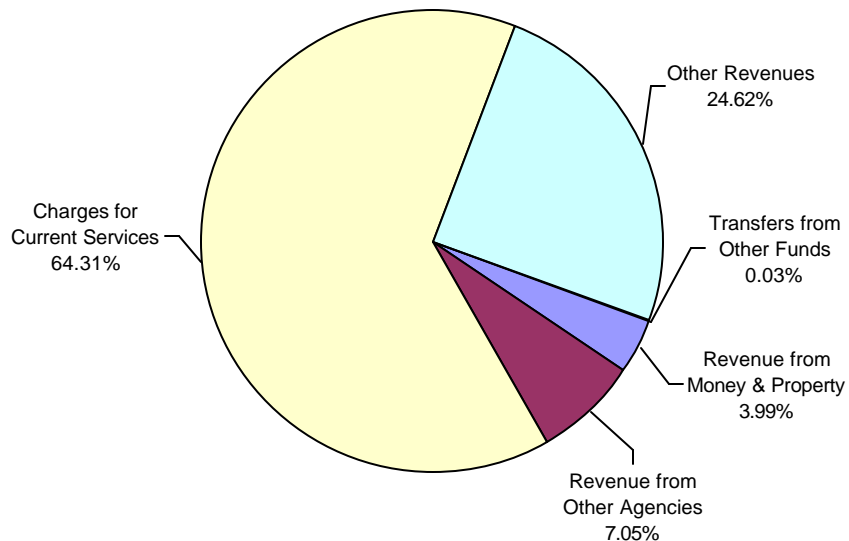


Metropolitan Wastewater

Sewer Funds - 41506, 41509

revenue generated by category

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|--------------------------------|-----------------------|-----------------------|-----------------------|
| Fines, Forfeitures & Penalties | \$ 1,208 | \$ 1,400 | \$ - |
| Revenue from Money & Property | 16,187,409 | 14,524,000 | 14,524,000 |
| Revenue from Other Agencies | 26,928,120 | 56,597,555 | 25,703,407 |
| Charges for Current Services | 216,664,166 | 234,604,413 | 234,296,900 |
| Other Revenues | 99,559,352 | 177,211,721 | 89,686,734 |
| Transfers from Other Funds | 6,933,383 | 211,000 | 111,000 |
| TOTAL | \$ 366,273,638 | \$ 483,150,089 | \$ 364,322,041 |



Metropolitan Wastewater

Administration, Fund - 41509

| administration division summary | | | |
|---------------------------------|-------------------|-------------------|---------------------|
| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
| Positions | 21.78 | 21.60 | 40.58 |
| Personnel Expense | \$ 1,485,271 | \$ 1,416,292 | \$ 2,904,499 |
| Non-Personnel Expense | 621,117 | 1,026,023 | 4,728,842 |
| TOTAL | \$ 2,106,388 | \$ 2,442,315 | \$ 7,633,341 |

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|---------------------------------|-------------------|-------------------|---------------------|
| division staffing | | | |
| Department Administration | 4.78 | 4.60 | 5.58 |
| Public Information and Graphics | 4.00 | 4.00 | 4.00 |
| Health, Safety and Training | 13.00 | 13.00 | 12.00 |
| Information Technology Mgmt | 0.00 | 0.00 | 16.00 |
| Strategic Planning | 0.00 | 0.00 | 3.00 |
| TOTAL | 21.78 | 21.60 | 40.58 |
| division expenditures | | | |
| Department Administration | \$ 827,692 | \$ 1,078,902 | \$ 826,320 |
| Public Information and Graphics | 385,711 | 379,801 | 397,954 |
| Health, Safety and Training | 892,985 | 983,612 | 946,968 |
| Information Technology Mgmt | - | - | 5,167,398 |
| Strategic Planning | - | - | 294,701 |
| TOTAL | \$ 2,106,388 | \$ 2,442,315 | \$ 7,633,341 |

Metropolitan Wastewater

Administration, Fund - 41509

significant budget adjustments

| | POSITIONS | COST |
|--|-----------|-------------|
| Personnel expense adjustments ⁽¹⁾ | 0.00 | \$147,000 |
| Transfer of Information Systems staffing and support from Services and Contracts, Fund 41509 | 12.00 | \$3,788,000 |
| Automated support for department and Citywide information systems | 0.00 | \$1,122,000 |
| Staffing and support for Information Technology Management | 4.00 | \$320,000 |
| Staffing and support for department Competition Program | 2.00 | \$226,000 |
| Transfer of staffing from Engineering and Program Management | 1.00 | \$69,000 |
| Staffing and support for Sewer/Water Infrastructure Management (SWIM) | 1.00 | \$68,000 |
| Contractual services | 0.00 | (\$400,000) |
| Transfer of staffing to Environmental Monitoring and Technical Services, Fund 41509 for Research and Development Program | (1.00) | (\$70,000) |
| Supplies and services | 0.00 | (\$59,000) |
| Onetime expenses | 0.00 | (\$15,000) |
| Deputy City Manager reallocation | (0.02) | (\$3,000) |
| Motive equipment assignment and usage charges | 0.00 | (\$1,000) |

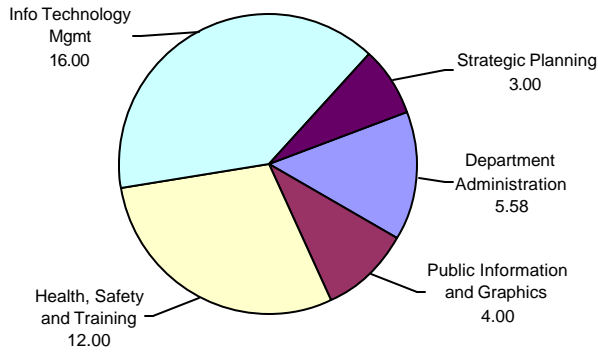
⁽¹⁾ Adjustments to reflect the annualization of the Fiscal Year 2000 salary increases, Fiscal Year 2001 negotiated salary increases, average salaries and fringe benefits.

Metropolitan Wastewater

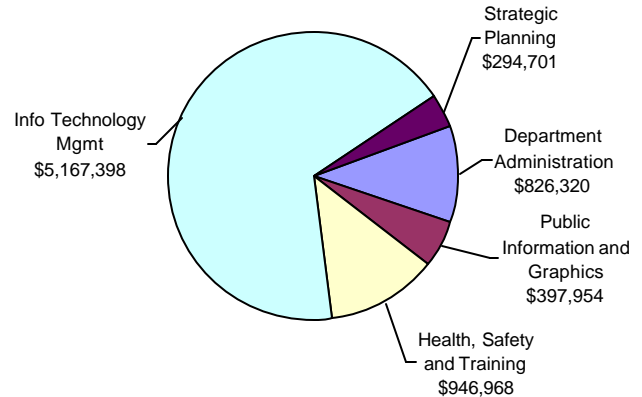
Administration, Fund - 41509

division allocation

allocation of positions



allocation of funding



performance measures

department administration

Department Administration

To effectively administer the operations of the department so that the mission and objectives are met, including the implementation of the department's Capital Improvements Program, permitting and regulatory requirements, and court ordered schedules 100% of the time.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input⁽¹⁾ | \$631,390 | \$629,652 | \$578,758 | \$726,600 |
| Output | | | | |
| # of department employees | 936.78 | 907.28 | 883.60 | 922.08 |
| Internal Outcome | | | | |
| % of department objectives met | 100% | 100% | 100% | 100% |
| External Outcome | | | | |
| Insure that the sewerage system has the capacity to serve all users, meets permitting and regulatory requirements, as well as court-ordered schedules 100% of the time | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average administrative cost per employee | \$674 | \$694 | \$655 | \$788 |

⁽¹⁾ Excludes Five-Year Waiver costs.

Metropolitan Wastewater

Administration, Fund - 41509

performance measures

public information and graphics

Public Information

To provide public outreach and work with community leaders, the media, elected officials and others to facilitate the successful completion and cost effective operation of all Metropolitan Wastewater capital improvement projects 100% of the time.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$219,497 | \$255,417 | \$250,356 | \$230,761 |
| Output | | | | |
| # of capital improvement projects | 72 | 80 | 78 | 61 |
| Internal Outcome | | | | |
| Gain community support to allow for the construction of 100% of projects | 100% | 100% | 100% | 100% |
| External Outcome | | | | |
| To provide public relations and graphics support to facilitate cost-effective operation of the Metropolitan Wastewater System and construction of mandated improvements to the system 100% of the time | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average public information support cost to capital improvement project | \$3,049 | \$3,193 | \$3,210 | \$3,783 |

information technology management

Information Systems Management

To provide technical support for department-wide information systems, including user assistance, system installation, setup and troubleshooting and to provide administrative guidance for department-wide information systems, including policies, procedures and annual budget preparation and research, evaluation and recommendation of new systems or technologies .

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$367,200 | \$446,400 | \$666,000 | \$682,500 |
| Output | | | | |
| # of department PC systems supported | 1,350 | 1,200 | 1,200 | 1,250 |
| Internal Outcome | | | | |
| % of Information Systems projects completed within schedule and budget | 85% | 85% | 90% | 90% |
| External Outcome | | | | |
| % of actual expenditures compared to budget projections | 86% | 95% | 98% | 95% |
| Efficiency | | | | |
| Average cost per PC system supported | \$272 | \$372 | \$555 | \$546 |

Metropolitan Wastewater

Administration, Fund - 41509

performance measures

strategic planning

Strategic Planning

To manage and support the department's strategic planning and performance measurement activities by providing the Pay for Performance Program Report, the annual update of the Strategic Business Plan Report and the Quarterly Management Indicator Reports.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | N/A | N/A | N/A | \$294,701 |
| Output | | | | |
| # of performance reports prepared annually | N/A | N/A | N/A | 6 |
| Internal Outcome | | | | |
| % of performance reports prepared on or before the due date | N/A | N/A | N/A | 100% |
| External Outcome | | | | |
| % of activities enabling the attainment of current business goals | N/A | N/A | N/A | 100% |
| Efficiency | | | | |
| Average cost per performance report prepared | N/A | N/A | N/A | \$49,117 |

Metropolitan Wastewater

Administration, Fund - 41509

description and salary schedule

department administration

This section manages and directs the Metropolitan Wastewater Department and serves as a liaison with local, state and federal agencies.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|---------------------|----------------|-------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1876 | Executive Secretary | 1.30 | 1.29 | \$ 43,586 | \$ 56,225 |
| 1879 | Senior Clerk/Typist | 1.00 | 1.00 | 36,878 | 36,878 |
| 2153 | Deputy City Manager | 0.30 | 0.29 | 135,386 | 39,262 |
| 2267 | MWWD Director | 1.00 | 1.00 | 122,770 | 122,770 |
| 2270 | Program Manager | 0.00 | 1.00 | 84,078 | 84,078 |
| 2276 | Asst MWWD Director | 1.00 | 1.00 | 103,107 | 103,107 |
| | Overtime Budgeted | | | | 3,074 |
| | TOTAL | 4.60 | 5.58 | \$ | 445,394 |

public information and graphics

This section provides information to the public about the department's activities and provides a forum for public input through participation in community advisory group meetings. This section works with the community to mitigate impacts of the department's construction program and responds to citizen concerns about all aspects of departmental operations. The graphics section prepares graphics and signage for all projects and facilities and also prepares project brochures as part of the community outreach effort.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------|----------------|-------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1422 | Drafting Aide | 1.00 | 1.00 | \$ 36,575 | \$ 36,575 |
| 1423 | Senior Drafting Aide | 1.00 | 1.00 | 41,803 | 41,803 |
| 1871 | Sr Public Info Officer | 1.00 | 1.00 | 53,343 | 53,343 |
| 1940 | Supv Public Info Officer | 1.00 | 1.00 | 59,025 | 59,025 |
| | Overtime Budgeted | | | | 6,048 |
| | TOTAL | 4.00 | 4.00 | \$ | 196,794 |

Metropolitan Wastewater

Administration, Fund - 41509

description and salary schedule

health, safety and training

This section provides the Metropolitan Wastewater Department with a level of safety audits, inspections, training and commitment that will result in the elimination of Occupational Safety and Health Administration (OSHA) recordable accidents, injuries, near misses and illnesses. This section also trains employees to work safely, both on and off the job. This section prepares for emergencies and develops contingencies that demonstrate the department's commitment to the environment and to a safe and healthy workplace that will lead the City in safety performance.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1348 | Information Systems Analyst II | 1.00 | 0.00 | \$ - | \$ - |
| 1526 | Hazardous Materials Inspec. I | 1.00 | 0.00 | - | - |
| 1527 | HazMat Inspector II | 0.00 | 1.00 | 54,240 | 54,240 |
| 1535 | Clerical Assistant II | 1.00 | 1.00 | 29,696 | 29,696 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | 31,157 | 31,157 |
| 1823 | Safety Officer | 2.00 | 3.00 | 56,875 | 170,625 |
| 1825 | Safety Representative I | 3.00 | 0.00 | - | - |
| 1826 | Safety Representative II | 3.00 | 5.00 | 50,048 | 250,239 |
| 1972 | Safety & Training Mgr. | 1.00 | 1.00 | 66,737 | 66,737 |
| | Overtime Budgeted | | | | 6,299 |
| | TOTAL | 13.00 | 12.00 | \$ | 608,993 |

information technology management

This section provides department-wide information systems management, support to staff/users and implements and administers information systems that increase the department's efficiency and cost-effectiveness.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1107 | Administrative Aide II | 0.00 | 1.00 | \$ 42,493 | \$ 42,493 |
| 1243 | Info. Systems Administrator | 0.00 | 1.00 | 72,810 | 72,810 |
| 1348 | Information Systems Analyst II | 0.00 | 5.00 | 52,755 | 263,773 |
| 1401 | Information Systems Technician | 0.00 | 7.00 | 41,689 | 291,821 |
| 1926 | Information Systems Analyst IV | 0.00 | 2.00 | 66,561 | 133,122 |
| | Overtime Budgeted | | | | 9,216 |
| | TOTAL | 0.00 | 16.00 | \$ | 813,235 |

Metropolitan Wastewater

Administration, Fund - 41509

description and salary schedule

strategic planning

This section manages and supports the department's strategic planning and performance measurement activities including competition and benchmarking related initiatives; works with department management to create, modify and monitor performance measurement systems which provide quantitative and qualitative data on the status of operations, budget execution and customer satisfaction; proactively plans and comprehends long-range priorities; and facilitates efficient and effective implementation of the department's mission statement.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|------------------------------|----------------|-------------|----|--------------------|----------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1218 | Associate Management Analyst | 0.00 | 1.00 | \$ | 54,267 | \$ 54,267 |
| 1614 | Org Effectiveness Spec II | 0.00 | 1.00 | | 54,867 | 54,867 |
| 2270 | Program Manager | 0.00 | 1.00 | | 79,610 | 79,610 |
| | Overtime Budgeted | | | | | 1,290 |
| | TOTAL | 0.00 | 3.00 | | \$ | 190,034 |

Metropolitan Wastewater

Engineering and Program Management, Fund - 41509

| engineering and program management division summary | | | |
|---|-------------------|-------------------|---------------------|
| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
| Positions | 15.00 | 36.00 | 32.00 |
| Personnel Expense | \$ 1,234,127 | \$ 2,420,842 | \$ 2,275,330 |
| Non-Personnel Expense | 1,350,110 | 2,732,909 | 2,867,024 |
| TOTAL | \$ 2,584,237 | \$ 5,153,751 | \$ 5,142,354 |

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|------------------------------|-------------------|-------------------|---------------------|
| division staffing | | | |
| Division Management | 3.00 | 5.00 | 4.00 |
| CIP Support | 12.00 | 31.00 | 28.00 |
| TOTAL | 15.00 | 36.00 | 32.00 |
| division expenditures | | | |
| Division Management | \$ 453,805 | \$ 488,667 | \$ 417,850 |
| CIP Support | 2,130,432 | 4,665,084 | 4,724,504 |
| TOTAL | \$ 2,584,237 | \$ 5,153,751 | \$ 5,142,354 |

Metropolitan Wastewater

Engineering and Program Management, Fund - 41509

significant budget adjustments

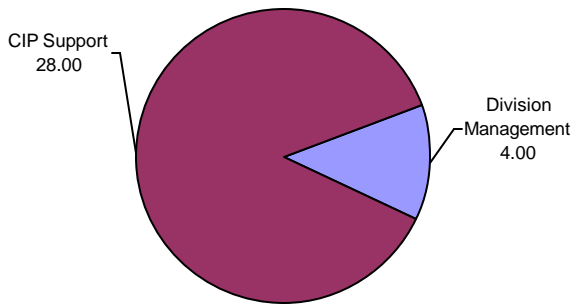
| | | POSITIONS | COST |
|---|---|-----------|-------------|
| The Metropolitan Wastewater Department has been honored with over 95 awards in the past decade. In 1999 the American Public Works Association named the South Bay Ocean Outfall Environmental Project of the Year and the Miramar Storage Tank Public Works Project of the Year. | Personnel expense adjustments ⁽¹⁾ | 0.00 | \$164,000 |
| | Support for environmental mitigation efforts | 0.00 | \$335,000 |
| | Support for Long-Range Municipal Capital Improvements Project Planning Program | 0.00 | \$222,000 |
| | Computer Aided Drafting and Design (CADD) workstation replacement | 0.00 | \$87,000 |
| | Support for Sewer Modeling Project | 0.00 | \$67,000 |
| | Automated support for department and Citywide information systems | 0.00 | (\$496,000) |
| | Transfer of staffing and support for Water Reclamation to Water Department-Water Policy, CIP Finance, and Planning Division | (3.00) | (\$250,000) |
| | Transfer of staffing to Administration | (1.00) | (\$69,000) |
| | Reduction in Capital Improvements Program | 0.00 | (\$56,000) |
| | Support for Citywide information and communication technologies | 0.00 | (\$10,000) |
| In March 1999 the North City Cogeneration Facility started. It uses Miramar landfill gas to supply low-cost electricity to the North City Water Reclamation Plant. The Cogeneration Facility funds a portion of Environmental Services Department's new landfill gas collection system. | Motive equipment assignment and usage charges | 0.00 | (\$6,000) |
| | ⁽¹⁾ Adjustments to reflect the annualization of the Fiscal Year 2000 salary increases, Fiscal Year 2001 negotiated salary increases, average salaries and fringe benefits. | | |

Metropolitan Wastewater

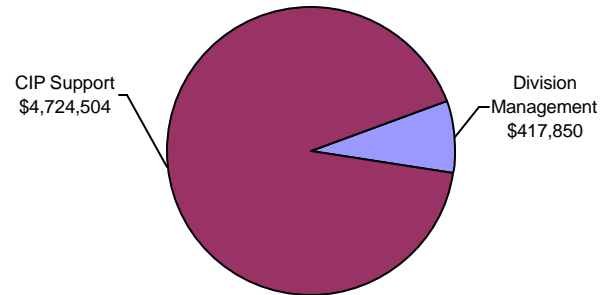
Engineering and Program Management, Fund - 41509

division allocation

allocation of positions



allocation of funding



performance measures

engineering and program management

Engineering and Program Management

To meet at least 90% of the Metropolitan Wastewater Capital Improvements Program (CIP) scheduled deadlines and limit construction cost growth to less than 10% program-wide.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | N/A | N/A | N/A | \$5,142,354 |
| Output | | | | |
| # of CIP projects supported | N/A | N/A | N/A | 194 |
| Internal Outcome | | | | |
| % of CIP deadlines met | N/A | N/A | N/A | 90% |
| % of construction cost growth | N/A | N/A | N/A | <10% |
| External Outcome | | | | |
| % of regional sewage needs met in a timely manner | N/A | N/A | N/A | 100% |
| Efficiency | | | | |
| Division cost per project supported | N/A | N/A | N/A | \$26,507 |

Metropolitan Wastewater

Engineering and Program Management, Fund - 41509

description and salary schedule

division management

Responsibilities of this section include administration and coordination of the Metropolitan Wastewater Plan, all construction management activities for the Metropolitan Wastewater Department and the management necessary to insure the planning, designing and construction of high quality, cost-effective and environmentally sound wastewater and water reclamation projects.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | | |
|-----------------|------------------------------|----------------|-------------|--------------------|-----------|----------------|
| | | FY 2000 | FY 2001 | CLASS | | TOTAL |
| 1106 | Senior Management Analyst | 1.00 | 1.00 | \$ 61,068 | \$ | 61,068 |
| 1218 | Associate Management Analyst | 1.00 | 0.00 | - | | - |
| 1879 | Senior Clerk/Typist | 1.00 | 1.00 | 36,878 | | 36,878 |
| 2214 | Deputy Director | 1.00 | 1.00 | 93,126 | | 93,126 |
| 2250 | Assistant Deputy Director | 1.00 | 1.00 | 84,078 | | 84,078 |
| | Overtime Budgeted | | | | | 5,104 |
| | TOTAL | 5.00 | 4.00 | | \$ | 280,254 |

Metropolitan Wastewater

Engineering and Program Management, Fund - 41509

description and salary schedule

cip support

This section provides clerical support and professional support to Capital Improvements Program (CIP) funded engineers, planners and project officers that are responsible for environmental approvals, permitting, land acquisition, regulatory agency interface, project management and planning, pre-design and design for the entire Metropolitan Wastewater Department – CIP program. This section also provides direction to construction management consultants; coordination of constructability reviews and design engineering; monitoring of projects, construction schedules and construction cash flows; developing facilities planning, special studies and standard specifications; preparing feasibility and cost analysis studies for wastewater and water reclamation facilities; and providing computer aided design and drafting support.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|-------------------------------|----------------|--------------|--------------------|------------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1107 | Administrative Aide II | 1.00 | 1.00 | \$ 42,493 | \$ 42,493 |
| 1153 | Assistant Engineer-Civil | 4.00 | 3.00 | 54,509 | 163,528 |
| 1157 | Assistant Engineer-Electrical | 1.00 | 1.00 | 57,497 | 57,497 |
| 1221 | Associate Engineer-Civil | 11.00 | 10.00 | 62,852 | 628,518 |
| 1535 | Clerical Assistant II | 3.00 | 3.00 | 29,696 | 89,088 |
| 1727 | Principal Engineering Aide | 1.00 | 1.00 | 48,925 | 48,925 |
| 1746 | Word Processing Operator | 4.50 | 4.50 | 31,157 | 140,208 |
| 1752 | Project Officer II | 1.00 | 0.00 | - | - |
| 1855 | Senior Civil Engineer | 2.50 | 2.50 | 72,361 | 180,904 |
| 1879 | Senior Clerk/Typist | 1.00 | 1.00 | 36,878 | 36,878 |
| 1915 | Senior Power Plant Supervisor | 1.00 | 1.00 | 60,042 | 60,042 |
| | Temporary Help | | | | 27,464 |
| | Overtime Budgeted | | | | 31,715 |
| | TOTAL | 31.00 | 28.00 | \$ | 1,507,260 |

Metropolitan Wastewater

Services and Contracts, Funds - 41506, 41509

| services and contracts division summary | | | |
|---|----------------------|----------------------|-----------------------|
| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
| Positions | 74.00 | 76.00 | - |
| Personnel Expense | \$ 3,520,218 | \$ 4,392,955 | \$ 3,974,133 |
| Non-Personnel Expense | 63,777,896 | 83,129,297 | 127,015,259 |
| TOTAL | \$ 67,298,114 | \$ 87,522,252 | \$ 130,989,392 |

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|--------------------------------------|-------------------|-------------------|---------------------|
| division staffing | | | |
| SEWER FUND 41506 | | | |
| Municipal Services and Flow Metering | 0.00 | 0.00 | 5.83 |
| Municipal CIP Fiscal Support | 0.00 | 0.00 | 2.75 |
| TOTAL | 0.00 | 0.00 | 8.58 |
| SEWER FUND 41509 | | | |
| Division Management | 3.00 | 2.00 | 3.00 |
| Division Admin Support/Dept Info | | | |
| Systems Management | 18.00 | 19.00 | 0.00 |
| Metro Agency Contracts and Flow | | | |
| Metering | 10.00 | 11.00 | 6.17 |
| Fiscal Review/Rates/Bonds | 14.00 | 15.00 | 12.25 |
| Office Management Support | 23.00 | 23.00 | 26.00 |
| Procurement Support | 6.00 | 6.00 | 9.00 |
| TOTAL | 74.00 | 76.00 | 56.42 |

Metropolitan Wastewater

Services and Contracts, Fund – 41506, 41509

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|--------------------------------------|----------------------|----------------------|----------------------|
| division expenditures | | | |
| SEWER FUND 41506 | | | |
| Municipal Services and Flow Metering | \$ - | \$ - | \$ 425,880 |
| Municipal CIP Fiscal Support | - | - | 204,622 |
| Non-Activity Related Items | - | - | 33,263,701 |
| TOTAL | \$ - | \$ - | \$ 33,894,203 |
| SEWER FUND 41509 | | | |
| Division Management | \$ 334,192 | \$ 164,662 | \$ 230,330 |
| Division Admin Support/Dept Info | | | |
| Systems Management | 4,106,962 | 2,882,088 | - |
| Metro Agency Contracts and Flow | | | |
| Metering | 1,444,423 | 1,160,185 | 899,659 |
| Fiscal Review/Rates/Bonds | 833,201 | 1,242,994 | 1,000,525 |
| Office Management Support | 1,290,249 | 1,654,436 | 3,397,436 |
| Procurement Support | 619,088 | 667,622 | 844,107 |
| Non-Activity Related Items | 58,669,999 | 79,750,265 | 90,723,132 |
| TOTAL | \$ 67,298,114 | \$ 87,522,252 | \$ 97,095,189 |

Metropolitan Wastewater
Services and Contracts, Fund - 41506

significant budget adjustments

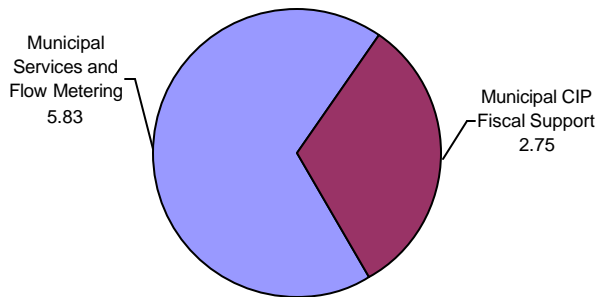
| | POSITIONS | COST |
|--|-----------|--------------|
| Transfer of support from Wastewater Collection | 0.00 | \$32,624,000 |
| Transfer from Services and Contracts, Fund 41509 | 8.58 | \$631,000 |
| Contractual services | 0.00 | \$400,000 |
| 45-Day Operating Reserve | 0.00 | \$223,000 |
| Contingency reserve | 0.00 | \$17,000 |

Metropolitan Wastewater

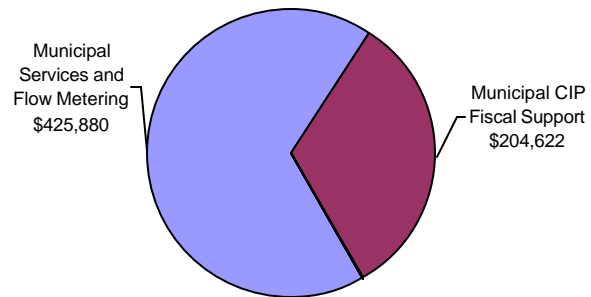
Services and Contracts, Fund - 41506

division allocation

allocation of positions



allocation of funding



Note: Allocation of Funds chart does not reflect \$33,263,701 in non-activity related expenses.

performance measures

municipal cip fiscal support

Municipal CIP Fiscal Support

To provide budget preparation, fiscal analysis and review for capital improvement projects by effectively utilizing cash resources from Capital Improvement Program project deappropriations equal to 5% over the previous Fiscal Year budget.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | N/A | N/A | N/A | \$130,958 |
| Output | | | | |
| # of CIP cost actions reviewed or prepared | N/A | N/A | N/A | 3,389 |
| Internal Outcome | | | | |
| % of cost actions processed on time | N/A | N/A | N/A | 100% |
| External Outcome | | | | |
| % of deappropriations over the previous Fiscal Year budget | N/A | N/A | N/A | 5% |
| Efficiency | | | | |
| Average cost per CIP cost action | N/A | N/A | N/A | \$38.64 |

Metropolitan Wastewater

Services and Contracts, Fund - 41506

description and salary schedule

municipal services and flow metering

This section prepares and administers municipal intra- and inter-agency contracts including the provision of municipal flow data.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|-------------|----|--------------------|-------------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1106 | Senior Management Analyst | 0.00 | 2.00 | \$ | 61,068 | \$ 122,135 |
| 1107 | Administrative Aide II | 0.00 | 0.50 | | 42,493 | 21,246 |
| 1218 | Associate Management Analyst | 0.00 | 1.00 | | 54,267 | 54,267 |
| 1221 | Associate Engineer-Civil | 0.00 | 0.50 | | 62,852 | 31,426 |
| 1535 | Clerical Assistant II | 0.00 | 0.50 | | 29,696 | 14,848 |
| 1727 | Principal Engineering Aide | 0.00 | 1.00 | | 48,925 | 48,925 |
| 1917 | Supervising Management Analyst | 0.00 | 0.33 | | 66,322 | 21,886 |
| | Overtime Budgeted | | | | | 2,935 |
| | TOTAL | 0.00 | 5.83 | | | \$ 317,668 |

municipal cip fiscal support

This section maintains accurate appropriation and cash flow schedules to be used for rate case documentation; prepares Municipal Capital Improvements Program (CIP) budgets; and provides fiscal analysis and support to all Municipal CIP project teams.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|------------------------------|----------------|-------------|----|--------------------|-------------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1106 | Senior Management Analyst | 0.00 | 0.50 | \$ | 61,068 | \$ 30,534 |
| 1218 | Associate Management Analyst | 0.00 | 2.25 | | 54,267 | 122,102 |
| | TOTAL | 0.00 | 2.75 | | | \$ 152,636 |

non-activity related items

This section includes all budgeted costs not applied to specific programs, such as rent payments, bond interest payments, contingency reserve, contractual services and right-of-way fees. (No personnel expenses are budgeted in this activity.)

Metropolitan Wastewater

Services and Contracts, Fund - 41509

significant budget adjustments

| | | POSITIONS | COST |
|--|--|-----------|-------------|
| The Environmental Protection Agency (EPA) awarded a \$17.2 million grant to assist with the construction of the South Bay Water Reclamation Plant. | Personnel expense adjustments ⁽¹⁾ | 0.00 | \$316,000 |
| | Transfer of 45-Day Operating Reserve from Operations and Maintenance, Fund 41509 | 0.00 | \$8,132,000 |
| | Transfer of support for Facilities Maintenance from Operations and Maintenance, Fund 41509 | 0.00 | \$1,519,000 |
| | Debt service | 0.00 | \$1,037,000 |
| | Automated support for department and Citywide information systems | 0.00 | \$954,000 |
| | 45-Day Operating Reserve | 0.00 | \$927,000 |
| | Support for Engineering and Capital Projects | 0.00 | \$883,000 |
| | Contractual services | 0.00 | \$838,000 |
| | Staffing and support for Facilities Maintenance | 4.00 | \$280,000 |
| | Contingency reserve | 0.00 | \$238,000 |
| | Support for Office Management | 0.00 | \$30,000 |

⁽¹⁾ Adjustments to reflect the annualization of the Fiscal Year 2000 salary increases, Fiscal Year 2001 negotiated salary increases, average salaries and fringe benefits.

Metropolitan Wastewater

Services and Contracts, Fund - 41509

significant budget adjustments



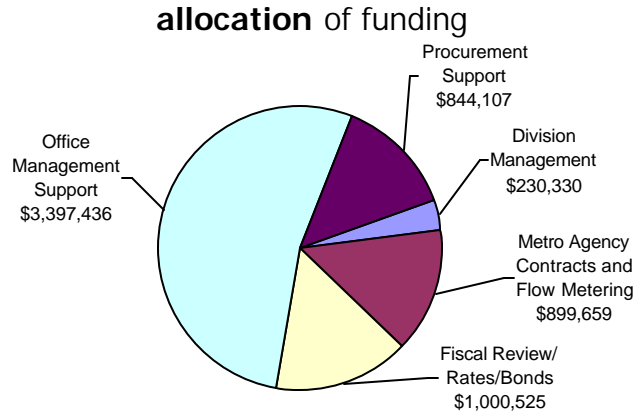
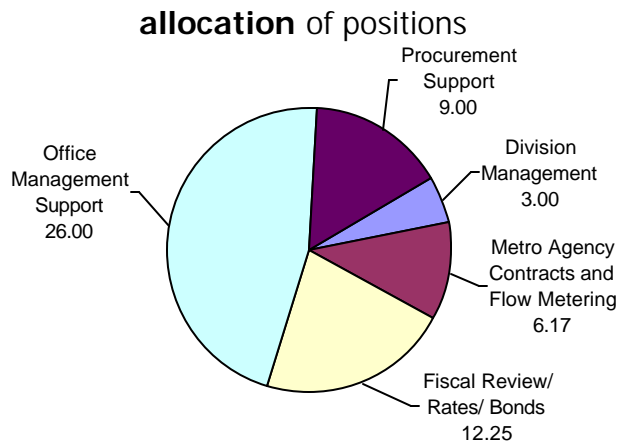
South Bay Ocean
Outfall Drop Shaft

| | | |
|--|---------|---------------|
| Support for Citywide information and communication technologies | 0.00 | \$28,000 |
| Sacramento and Washington D.C. Lobbying Contracts | 0.00 | \$5,000 |
| Transfer of Information Systems staffing and support to Administration | (12.00) | (\$3,788,000) |
| Rent | 0.00 | (\$789,000) |
| Transfer of support to Services and Contracts, Fund 41506 | (8.58) | (\$631,000) |
| Supplies and services | 0.00 | (\$177,000) |
| Onetime expenses | 0.00 | (\$93,000) |
| Reduction in Records Management | (2.00) | (\$81,000) |
| Reduction in Contracts Management | (1.00) | (\$55,000) |
| Motive equipment assignment and usage charges | 0.00 | (\$1,000) |

Metropolitan Wastewater

Services and Contracts, Fund - 41509

division allocation



Note: Allocation of Funds chart does not reflect \$90,723,132 in non-activity related expenses.

performance measures

metro agency contracts & flow metering

Metro Agreements

To prepare Strength Based Billing (SBB) cost estimates for Participating Agencies for future years, prepare quarterly invoices and expense documentation for sewerage treatment and industrial waste permit compliance, invoice annually for treatment capacity and provide quarterly sampling updates for SBB 100% of the time.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$208,554 | \$217,271 | \$200,382 | \$225,787 |
| Output | | | | |
| # of sewerage invoices and billings processed | 126 | 113 | 126 | 131 |
| Internal Outcome | | | | |
| % of revenues received from participating agencies as scheduled | 100% | 100% | 100% | 100% |
| External Outcome | | | | |
| % of revenues received from participating agencies using the appropriate flow metering to determine those revenues | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average cost per invoice/billing | \$1,655 | \$1,923 | \$1,590 | \$1,724 |

Metropolitan Wastewater

Services and Contracts, Fund - 41509

performance measures

fiscal review/ rates/bonds

Fiscal Support to CIP

To provide budget preparation, fiscal analysis and review for capital improvement projects by effectively utilizing cash resources from Capital Improvement Program project deappropriations equal to 5% over the previous Fiscal Year budget.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$210,452 | \$220,861 | \$273,094 | \$184,651 |
| Output | | | | |
| # of CIP cost actions reviewed or prepared | 7,800 | 7,766 | 7,800 | 4,411 |
| Internal Outcome | | | | |
| % of cost actions processed on time | >90% | >90% | >90% | 100% |
| External Outcome | | | | |
| % of deappropriations over the previous Fiscal Year budget | N/A | 5% | 5% | 5% |
| Efficiency | | | | |
| Average cost per CIP cost action | \$26.98 | \$28.43 | \$35.01 | \$41.86 |

office management support

Grant/Loan Review

To submit loan and grant applications and supporting documentation to obtain the maximum amount of State and Federal funds for the purpose of lowering the fiscal impact of department projects.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$160,397 | \$131,337 | \$167,318 | \$184,155 |
| Output | | | | |
| # of grant/loan applications submitted | 6 | 5 | 5 | 10 |
| Internal Outcome | | | | |
| % of projects approved for grant and/or loan funding | 100% | 63% | 100% | 100% |
| External Outcome | | | | |
| Funding awarded from grants and/or loans | \$59,770,426 | \$26,122,607 | \$26,475,478 | \$109,900,000 |
| Efficiency | | | | |
| Average cost per submittal | \$26,733 | \$26,267 | \$33,464 | \$18,416 |

Metropolitan Wastewater

Services and Contracts, Fund - 41509

performance measures

procurement support

Procurement Support

To support the development and issuance of plans and specifications for construction projects 100% of the time.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$647,917 | \$565,387 | \$600,860 | \$759,696 |
| Output | | | | |
| # of contracts awarded and administered annually | 120 | 126 | 99 | 83 |
| Internal Outcome | | | | |
| % of awarded contracts accurately administered | 100% | 95% | 95% | 95% |
| External Outcome | | | | |
| Provide procurement and bid opening support for the purchase of materials, equipment and services to support the operation of the department | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average cost per contract administered | \$5,399 | \$4,416 | \$6,069 | \$9,153 |

Metropolitan Wastewater

Services and Contracts, Fund - 41509

description and salary schedule

division management

This section provides administration for cost-effective financial and contracts management support of the Metropolitan Wastewater Department Capital Improvements and Operating Programs.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|-----------------------|----------------|-------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1535 | Clerical Assistant II | 0.00 | 1.00 | \$ 29,696 | \$ 29,696 |
| 1879 | Senior Clerk/Typist | 1.00 | 1.00 | 36,878 | 36,878 |
| 2214 | Deputy Director | 1.00 | 1.00 | 93,126 | 93,126 |
| | Overtime Budgeted | | | | 3,086 |
| | TOTAL | 2.00 | 3.00 | \$ | 162,786 |

division administrative support/department information systems management⁽¹⁾

This section provides department-wide management information system support and administrative support, including reception duties, word processing, mail delivery, distribution of documents and processing of print requests.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|-------------|--------------------|----------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1107 | Administrative Aide II | 1.00 | 0.00 | \$ - | \$ - |
| 1243 | Info. Systems Administrator | 1.00 | 0.00 | - | - |
| 1348 | Information Systems Analyst II | 5.00 | 0.00 | - | - |
| 1401 | Information Systems Technician | 4.00 | 0.00 | - | - |
| 1535 | Clerical Assistant II | 3.00 | 0.00 | - | - |
| 1746 | Word Processing Operator | 3.00 | 0.00 | - | - |
| 1926 | Information Systems Analyst IV | 2.00 | 0.00 | - | - |
| | Overtime Budgeted | | | | - |
| | TOTAL | 19.00 | 0.00 | \$ | - |

⁽¹⁾This program was transferred to the Administration Division in Fiscal Year 2001.

Metropolitan Wastewater

Services and Contracts, Fund - 41509

description and salary schedule

metro agency contracts and flow metering

This section provides administration and flow data for the participating metropolitan agency contracts.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|-------------|----|--------------------|----------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1106 | Senior Management Analyst | 3.00 | 1.00 | \$ | 61,068 | \$ 61,068 |
| 1107 | Administrative Aide II | 1.00 | 0.50 | | 42,493 | 21,246 |
| 1218 | Associate Management Analyst | 2.00 | 1.00 | | 54,267 | 54,267 |
| 1221 | Associate Engineer-Civil | 1.00 | 0.50 | | 62,852 | 31,426 |
| 1535 | Clerical Assistant II | 0.00 | 0.50 | | 29,696 | 14,848 |
| 1727 | Principal Engineering Aide | 3.00 | 2.00 | | 48,925 | 97,850 |
| 1917 | Supervising Management Analyst | 1.00 | 0.67 | | 66,322 | 44,436 |
| | Overtime Budgeted | | | | | 4,115 |
| | TOTAL | 11.00 | 6.17 | | \$ | 329,256 |

fiscal review/ rates/bonds

This section maintains accurate appropriation and cash flow schedules to be used for rate case documentation; prepares the operation and maintenance and Capital Improvements Program (CIP) budgets; and provides fiscal analysis and support to all CIP project teams. This unit is also responsible for processing all Requests for City Council Action, Requests for City Manager Action and contract change orders.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|----|--------------------|----------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1106 | Senior Management Analyst | 4.00 | 3.50 | \$ | 61,068 | \$ 213,737 |
| 1107 | Administrative Aide II | 1.00 | 1.00 | | 42,493 | 42,493 |
| 1218 | Associate Management Analyst | 7.00 | 4.75 | | 54,267 | 257,770 |
| 1535 | Clerical Assistant II | 1.00 | 1.00 | | 29,696 | 29,696 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | | 31,157 | 31,157 |
| 1917 | Supervising Management Analyst | 1.00 | 1.00 | | 66,322 | 66,322 |
| | Overtime Budgeted | | | | | 18,730 |
| | TOTAL | 15.00 | 12.25 | | \$ | 659,905 |

Metropolitan Wastewater

Services and Contracts, Fund - 41509

description and salary schedule

office management support

This section administers the department's grant programs including applications, modifications, amendments and reimbursements by funding agencies for both design and construction grants; is responsible for personnel administration, payroll and accounts payable; is responsible for records management which provides for cataloging, storage and retrieval of all department registered documents; operates and maintains the department's centralized facility including repairs and modifications to office space; and coordinates the department's policies and procedures, training, telephones, travel, reception, mail delivery, distribution and processing and supplies.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|----|--------------------|------------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1104 | Account Clerk | 5.00 | 4.00 | \$ | 31,128 | \$ 124,511 |
| 1106 | Senior Management Analyst | 1.00 | 1.00 | | 61,068 | 61,068 |
| 1107 | Administrative Aide II | 1.00 | 1.00 | | 42,493 | 42,493 |
| 1218 | Associate Management Analyst | 2.00 | 2.00 | | 54,267 | 108,535 |
| 1273 | Bldg Maintenance Supv | 0.00 | 1.00 | | 61,508 | 61,508 |
| 1274 | Building Supervisor | 0.00 | 2.00 | | 39,353 | 78,706 |
| 1275 | Building Services Supervisor | 0.00 | 1.00 | | 45,583 | 45,583 |
| 1535 | Clerical Assistant II | 3.00 | 3.00 | | 29,696 | 89,088 |
| 1648 | Payroll Specialist II | 1.00 | 1.00 | | 32,741 | 32,741 |
| 1776 | Public Information Clerk | 6.00 | 6.00 | | 34,436 | 206,614 |
| 1844 | Senior Account Clerk | 1.00 | 1.00 | | 36,551 | 36,551 |
| 1879 | Senior Clerk/Typist | 1.00 | 1.00 | | 36,878 | 36,878 |
| 1899 | Stock Clerk | 1.00 | 1.00 | | 30,350 | 30,350 |
| 1917 | Supervising Management Analyst | 1.00 | 1.00 | | 66,322 | 66,322 |
| | Overtime Budgeted | | | | | 10,622 |
| | TOTAL | 23.00 | 26.00 | | \$ | 1,031,570 |

procurement support

This section provides procurement and bid opening administrative support for the purchase of materials, equipment and services to facilitate the operations of the department.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|-------------------------------|----------------|-------------|----|--------------------|----------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1221 | Associate Engineer-Civil | 3.00 | 3.00 | \$ | 62,852 | \$ 188,555 |
| 1282 | Procurement Specialist | 1.00 | 1.00 | | 49,034 | 49,034 |
| 1535 | Clerical Assistant II | 0.00 | 1.00 | | 29,696 | 29,696 |
| 1746 | Word Processing Operator | 1.00 | 3.00 | | 31,157 | 93,472 |
| 1850 | Senior Procurement Specialist | 1.00 | 1.00 | | 53,747 | 53,747 |
| | Overtime Budgeted | | | | | 17,554 |
| | TOTAL | 6.00 | 9.00 | | \$ | 432,058 |

Metropolitan Wastewater

Services and Contracts, Fund - 41509

description and salary schedule

non-activity related items

This section includes all budgeted costs not applied to specific programs, such as rent payments, bond interest payments, unallocated reserve, contingency reserve, general government services and contractual services. (No personnel expenses are budgeted in this activity.)

Metropolitan Wastewater

Engineering and Water Reclamation, Fund - 41509

| engineering and water reclamation division summary | | | |
|---|---------------------|----------------------------------|---------------------|
| | FY 1999 ACTUAL | FY 2000 BUDGET ⁽¹⁾ | FY 2001 PROPOSED |
| Positions | 13.50 | 0.00 | 0.00 |
| Personnel Expense | \$ 906,301 | \$ - | \$ - |
| Non-Personnel Expense | 1,069,053 | - | - |
| TOTAL | \$ 1,975,354 | \$ - | \$ - |

| | FY 1999 ACTUAL | FY 2000 BUDGET ⁽¹⁾ | FY 2001 PROPOSED |
|------------------------------|---------------------|----------------------------------|---------------------|
| division staffing | | | |
| Division Management | 1.50 | 0.00 | 0.00 |
| CIP Support | 12.00 | 0.00 | 0.00 |
| TOTAL | 13.50 | 0.00 | 0.00 |
| division expenditures | | | |
| Division Management | \$ 224,160 | \$ - | \$ - |
| CIP Support | 1,751,194 | - | - |
| TOTAL | \$ 1,975,354 | \$ - | \$ - |

⁽¹⁾ The Engineering and Water Reclamation Division was combined with the Program Management Division to form the Engineering and Program Management Division in Fiscal Year 2000.

Metropolitan Wastewater

Operations and Maintenance, Funds - 41506, 41509

| operations and maintenance division summary | | | |
|---|-------------------|-------------------|---------------------|
| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
| Positions | 341.50 | 315.00 | 343.50 |
| Personnel Expense | \$ 19,795,231 | \$ 20,163,932 | \$ 23,751,641 |
| Non-Personnel Expense | 36,956,215 | 60,645,962 | 50,016,166 |
| TOTAL | \$ 56,751,446 | \$ 80,809,894 | \$ 73,767,807 |

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|---------------------------------------|-------------------|-------------------|---------------------|
| division staffing | | | |
| SEWER FUND 41506 | | | |
| San Pasqual Water Reclamation Plant | 23.00 | 17.00 | 15.00 |
| Pump Station 64 | 7.75 | 7.75 | 8.00 |
| Pump Station 65 | 2.75 | 1.75 | 2.00 |
| Pump Station East Mission Gorge | 6.75 | 3.75 | 3.50 |
| Pump Station Peñasquitos | 2.75 | 2.75 | 1.50 |
| TOTAL | 43.00 | 33.00 | 30.00 |
| SEWER FUND 41509 | | | |
| Division Administration | 2.50 | 2.50 | 3.00 |
| Financial Services | 13.50 | 12.50 | 12.50 |
| Pump Station 1 | 10.50 | 10.50 | 10.50 |
| Pump Station 2 | 17.50 | 15.50 | 14.50 |
| North City Water Reclamation Plant | 37.00 | 38.00 | 40.00 |
| Metro Biosolids Center | 31.00 | 44.00 | 47.00 |
| Central Support Facility | 98.00 | 82.00 | 82.00 |
| Point Loma Wastewater Treatment Plant | 72.00 | 69.00 | 71.00 |
| Control Systems Communication Network | 10.00 | 5.00 | 5.00 |
| South Bay Water Reclamation Plant | 6.50 | 3.00 | 28.00 |
| TOTAL | 298.50 | 282.00 | 313.50 |

Metropolitan Wastewater

Operations and Maintenance, Funds - 41506, 41509

Point Loma
Wastewater
Treatment and
North City Water
Reclamation
Plant received
the Association
of Metropolitan
Sewerage
Agencies
(AMSA) Gold
Award for no
permit violations
during 1999.

division expenditures

SEWER FUND 41506

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|-------------------------------------|---------------------|---------------------|---------------------|
| San Pasqual Water Reclamation Plant | \$ 3,010,436 | \$ 3,013,383 | \$ 3,116,577 |
| Pump Station 64 | 2,223,935 | 2,311,917 | 2,329,463 |
| Pump Station 65 | 428,817 | 544,416 | 691,533 |
| Pump Station East Mission Gorge | 378,221 | 557,750 | 536,715 |
| Pump Station Peñasquitos | 13,082 | 311,542 | 278,657 |
| TOTAL | \$ 6,054,491 | \$ 6,739,008 | \$ 6,952,945 |

SEWER FUND 41509

| | | | |
|---------------------------------------|----------------------|----------------------|----------------------|
| Division Administration | \$ 621,151 | \$ 6,435,997 | \$ 5,354,130 |
| Financial Services | 3,041,180 | 11,199,805 | 3,124,085 |
| Pump Station 1 | 2,159,610 | 2,055,699 | 2,171,709 |
| Pump Station 2 | 5,444,483 | 5,208,485 | 5,406,815 |
| North City Water Reclamation Plant | 6,446,387 | 6,892,752 | 8,109,545 |
| Metro Biosolids Center | 11,883,661 | 10,857,251 | 11,183,249 |
| Central Support Facility | 8,026,191 | 15,758,527 | 13,287,646 |
| Point Loma Wastewater Treatment Plant | 10,828,758 | 11,602,921 | 11,836,241 |
| Control Systems Communication Network | 1,349,435 | 3,639,026 | 3,671,515 |
| South Bay Water Reclamation Plant | 286,405 | 420,423 | 2,669,927 |
| Fiesta Island | 609,694 | - | - |
| TOTAL | \$ 50,696,955 | \$ 74,070,886 | \$ 66,814,862 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41506

The 2000 National Environment Achievement Award in the Operations category was awarded to Metropolitan Wastewater for its "ISO 14001 Certification" project.



Peñasquitos Pump Station

significant budget adjustments

| | | |
|--|--------|-------------|
| Personnel expense adjustments ⁽¹⁾ | 0.00 | \$172,000 |
| Transfer of support from Operations and Maintenance, Fund 41509 for Enterprise Daily Operations Reporting System (E-DORS) | 0.00 | \$294,000 |
| Contingency reserve | 0.00 | \$54,000 |
| Utility rate and usage adjustments | 0.00 | \$16,000 |
| Transfer of support from Operations and Maintenance, Fund 41509, for the North City Water Reclamation Plant | 0.00 | \$14,000 |
| Conversion of non-personnel expense to personnel expense for Pump Station Operations | 1.00 | \$0 |
| Transfer to Operations and Maintenance, Fund 41509 for the Central Support Facility and the North City Water Reclamation Plant | (4.00) | (\$259,000) |
| Transfer of overtime to Operations and Maintenance, Fund 41509 | 0.00 | (\$47,000) |
| Motive equipment assignment and usage charges | 0.00 | (\$20,000) |
| Automated support for department and Citywide information systems | 0.00 | (\$11,000) |

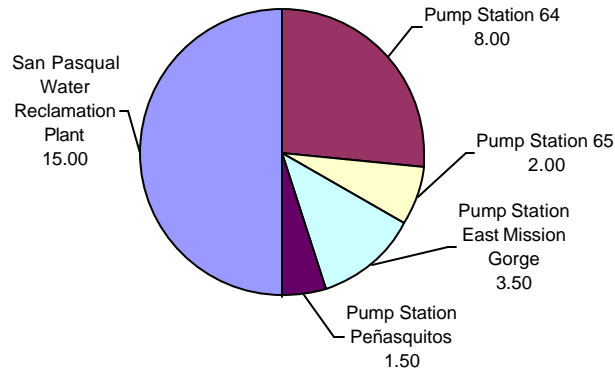
⁽¹⁾ Adjustments to reflect the annualization of the Fiscal Year 2000 salary increases, Fiscal Year 2001 negotiated salary increases, average salaries and fringe benefits.

Metropolitan Wastewater

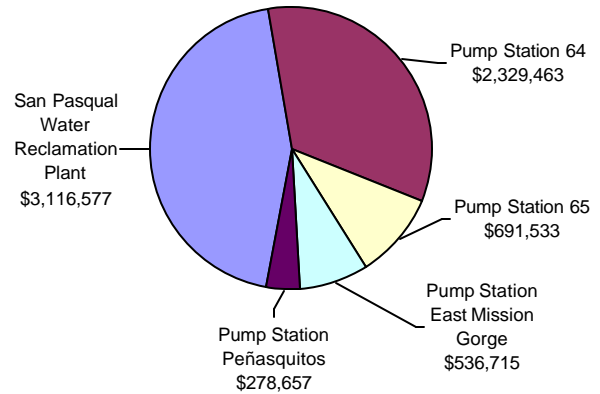
Operations and Maintenance, Fund - 41506

division allocation

allocation of positions



allocation of funding



performance measures

operations and maintenance

Municipal Pump Stations

To perform the operation and maintenance of Municipal Pump Stations 64, 65, East Mission Gorge and Peñasquitos.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | \$3,399,241 | \$3,044,055 | \$3,725,625 | \$3,836,368 |
| Output | | | | |
| Millions of gallons of raw sewage pumped per day at Municipal Pump Stations 64, 65, East Mission Gorge and Peñasquitos | 41.62 | 34.67 | 42 | 37.5 |
| Internal Outcome | | | | |
| # of permit violations | 0 | 0 | 0 | 0 |
| External Outcome | | | | |
| Transport and control raw sewage toward the North City Water Reclamation Plant or the Point Loma Wastewater Treatment Plant with zero spills 100% of the time | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average unit cost per day per millions of gallons of sewage pumped for combined municipal pump stations | \$224 | \$241 | \$242 | \$280 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41506

description and salary schedule

san pasqual water reclamation plant

This program operates and maintains the one-half million gallons-per-day Water Reclamation (Aquaculture) Plant in San Pasqual. This plant is a demonstration resource recovery project which collects and treats sewage and restores water to reclaimed water quality. Water produced is sold for irrigation purposes as allowed by federal and state regulations.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|----|--------------------|----------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1440 | Equipment Operator II | 1.00 | 1.00 | \$ | 40,839 | \$ 40,839 |
| 1652 | Plant Technician I | 2.00 | 2.00 | | 38,009 | 76,018 |
| 1653 | Plant Technician II | 2.00 | 2.00 | | 40,577 | 81,154 |
| 1654 | Plant Technician III | 2.00 | 2.00 | | 44,792 | 89,585 |
| 1669 | Plant Technician Supervisor | 1.00 | 1.00 | | 51,401 | 51,401 |
| 1887 | Wastewater Operations Supervis | 1.00 | 0.00 | | - | - |
| 1888 | Senior Wastewater Ops Supv | 1.00 | 1.00 | | 70,388 | 70,388 |
| 1890 | Wastewater Plant Operator | 7.00 | 6.00 | | 52,746 | 316,477 |
| | Overtime Budgeted | | | | | 45,544 |
| | TOTAL | 17.00 | 15.00 | | \$ | 771,406 |

pump station 64

This station is responsible for pumping approximately 27 million gallons-per-day of raw sewage from Sorrento Valley to the North City Water Reclamation Plant and Pump Station 2.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|-------------|----|--------------------|----------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1372 | Pump Station Operator | 4.00 | 4.00 | \$ | 40,768 | \$ 163,071 |
| 1373 | Pump Station Operations Superv | 0.00 | 0.25 | | 46,868 | 11,717 |
| 1523 | Instrumentation & Control Tech | 0.25 | 0.25 | | 48,620 | 12,155 |
| 1652 | Plant Technician I | 1.00 | 1.00 | | 38,009 | 38,009 |
| 1653 | Plant Technician II | 0.50 | 0.75 | | 40,577 | 30,433 |
| 1654 | Plant Technician III | 0.50 | 0.50 | | 44,792 | 22,396 |
| 1666 | Plant Process Ctrl Electrican | 1.25 | 1.25 | | 48,858 | 61,073 |
| 1669 | Plant Technician Supervisor | 0.25 | 0.00 | | - | - |
| | Overtime Budgeted | | | | | 36,000 |
| | TOTAL | 7.75 | 8.00 | | \$ | 374,854 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41506

description and salary schedule

pump station 65

This station is responsible for pumping approximately six million gallons-per-day of raw sewage from Del Mar and Carmel Valley to Pump Station 64.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|-------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1373 | Pump Station Operations Superv | 0.00 | 0.25 | \$ 46,868 | \$ 11,717 |
| 1523 | Instrumentation & Control Tech | 0.25 | 0.25 | 48,620 | 12,155 |
| 1653 | Plant Technician II | 0.50 | 0.75 | 40,577 | 30,433 |
| 1654 | Plant Technician III | 0.50 | 0.50 | 44,792 | 22,396 |
| 1666 | Plant Process Ctrl Electrican | 0.25 | 0.25 | 48,858 | 12,215 |
| 1669 | Plant Technician Supervisor | 0.25 | 0.00 | - | - |
| | Overtime Budgeted | | | | 11,750 |
| | TOTAL | 1.75 | 2.00 | \$ | 100,666 |

pump station east mission gorge

This station is responsible for pumping approximately one-half million gallons-per-day of raw sewage from Santee to Pump Station 2. Approximately eight million gallons per day now bypasses this pump station to a gravity trunk sewer, minimizing pumping and reducing costs.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|-------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1372 | Pump Station Operator | 1.00 | 1.00 | \$ 40,768 | \$ 40,768 |
| 1373 | Pump Station Operations Superv | 0.00 | 0.25 | 46,868 | 11,717 |
| 1523 | Instrumentation & Control Tech | 1.25 | 1.25 | 48,620 | 60,775 |
| 1653 | Plant Technician II | 0.50 | 0.75 | 40,577 | 30,433 |
| 1654 | Plant Technician III | 0.50 | 0.00 | - | - |
| 1666 | Plant Process Ctrl Electrican | 0.25 | 0.25 | 48,858 | 12,215 |
| 1669 | Plant Technician Supervisor | 0.25 | 0.00 | - | - |
| | Overtime Budgeted | | | | 1,000 |
| | TOTAL | 3.75 | 3.50 | \$ | 156,908 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41506

description and salary schedule

pump station peñasquitos

This station began operation in Fiscal Year 1999; it is responsible for pumping approximately four million gallons-per-day of raw sewage from the Poway and Peñasquitos areas to the North City Water Reclamation Plant.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|-------------|--------------------|---------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1373 | Pump Station Operations Superv | 0.00 | 0.25 | \$ 46,868 | \$ 11,717 |
| 1523 | Instrumentation & Control Tech | 0.25 | 0.25 | 48,620 | 12,155 |
| 1652 | Plant Technician I | 1.00 | 0.00 | - | - |
| 1653 | Plant Technician II | 0.50 | 0.75 | 40,577 | 30,433 |
| 1654 | Plant Technician III | 0.50 | 0.00 | - | - |
| 1666 | Plant Process Ctrl Electrician | 0.25 | 0.25 | 48,858 | 12,215 |
| 1669 | Plant Technician Supervisor | 0.25 | 0.00 | - | - |
| | Overtime Budgeted | | | | 1,000 |
| | TOTAL | 2.75 | 1.50 | \$ | 67,520 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

significant budget adjustments

The Operations and Maintenance Division became the nation's first publicly owned sewage treatment agency to receive "ISO 14001 Certification" for documented environmental compliance to international standards.

| | | |
|---|-------|---------------|
| Personnel expense adjustments ⁽¹⁾ | 0.00 | \$1,222,000 |
| Staffing and support for the South Bay Water Reclamation Plant | 24.50 | \$2,153,000 |
| Contingency reserve | 0.00 | \$609,000 |
| Support for the Enterprise Daily Operations Reporting System (E-DORS) | 0.00 | \$453,000 |
| Transfer from Operations and Maintenance, Fund 41506 for the Central Support Facility and the North City Water Reclamation Plant | 4.00 | \$259,000 |
| Insurance rates and coverage adjustment | 0.00 | \$119,000 |
| Transfer of overtime from Operations and Maintenance, Fund 41506 | 0.00 | \$47,000 |
| Support for Citywide information and communication technologies | 0.00 | \$18,000 |
| Hazardous Materials (HAZMAT) training and inspection | 0.00 | \$7,000 |
| Conversion of non-personnel expense to personnel expense for plant operations support at the Central Support Facility, Point Loma Wastewater Treatment Plant and Metro Biosolids Center | 4.00 | \$0 |
| Transfer of 45-Day Operating Reserve to Services and Contracts Division, Fund 41509 | 0.00 | (\$8,132,000) |
| Reduction due to Bid to Goal Program | 0.00 | (\$1,620,000) |

⁽¹⁾ Adjustments to reflect the annualization of the Fiscal Year 2000 salary increases, Fiscal Year 2001 negotiated salary increases, average salaries and fringe benefits.

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

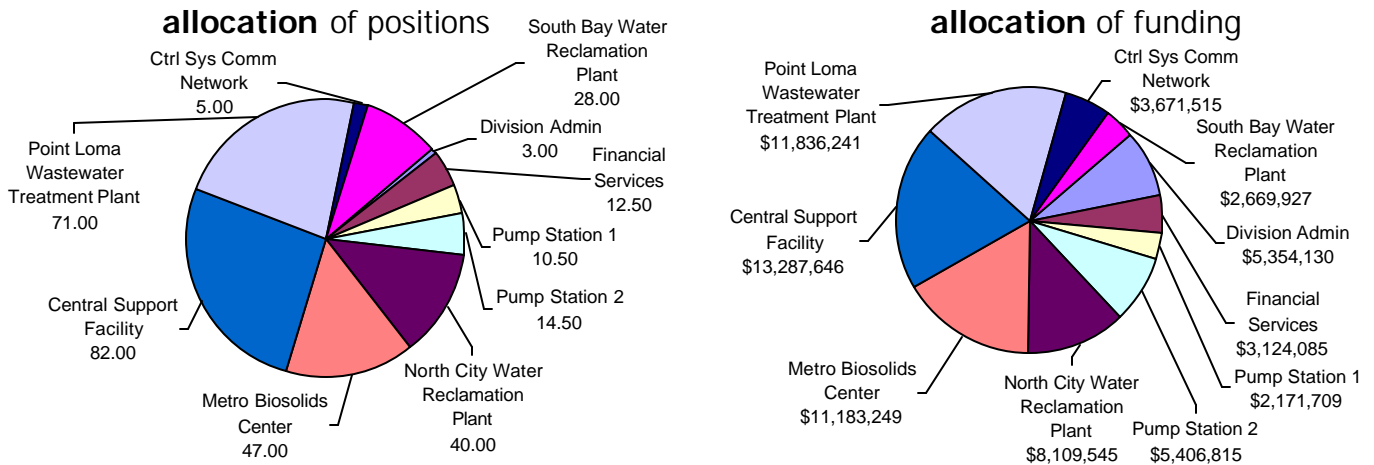
significant budget adjustments

| | POSITIONS | COST |
|--|-----------|---------------|
| Transfer of support for Facilities Maintenance to Services and Contracts, Fund 41509 | 0.00 | (\$1,519,000) |
| Automated support for department and Citywide information systems | 0.00 | (\$379,000) |
| Transfer of support to Operations and Maintenance, Fund 41506, for the Enterprise Daily Operations Reporting System (E-DORS) | 0.00 | (\$294,000) |
| Motive equipment assignment and usage charges | 0.00 | (\$60,000) |
| Reduction in Division Administration | 0.00 | (\$55,000) |
| Reduction of Central Support Facilities staff | (1.00) | (\$55,000) |
| Transfer of support to Operations and Maintenance, Fund 41506, for the North City Water Reclamation Plant | 0.00 | (\$14,000) |
| Landfill disposal fees | 0.00 | (\$14,000) |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

division allocation



performance measures

pump station 2

Pump Station 2

To perform the administration, operation and maintenance of Pump Station 2.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | \$5,713,680 | \$5,444,483 | \$5,208,485 | \$5,406,815 |
| Output | | | | |
| Millions of gallons of raw sewage pumped per day at Pump Station 2 | 194 | 178 | 185 | 182 |
| Internal Outcome | | | | |
| Goal for number of permit violations | 0 | 0 | 0 | 0 |
| External Outcome | | | | |
| Transport and control raw sewage to the Point Loma Wastewater Treatment Plant with zero spills 100% of the time | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average unit cost per day per millions of gallons of sewage pumped | \$81 | \$84 | \$77 | \$81 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

performance measures

north city water reclamation plant

North City Water Reclamation Plant

To perform the administration, operation and maintenance of the North City Water Reclamation Plant.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$5,816,046 | \$6,446,387 | \$6,892,752 | \$8,109,545 |
| Output | | | | |
| Millions of gallons per day sewage treated | 25.38 | 24.75 | 25 | 25 |
| Internal Outcome | | | | |
| Total suspended solids removal rate | 96% | 90% | 90% | 90% |
| External Outcome | | | | |
| % of flow at secondary or tertiary treatment | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average unit cost per day for combined North City Water Reclamation Plant activities per millions of gallons | \$628 | \$714 | \$755 | \$889 |

metro biosolids center

Metro Biosolids Center

To perform the administration, engineering, operation and maintenance of the Metropolitan Biosolids Center to achieve permit compliance 100% of the time.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|----------------------|-------------------|-------------------|---------------------|
| Input | \$4,062,499 | \$11,883,661 | \$10,857,251 | \$11,183,249 |
| Output | | | | |
| Dry tons of biosolids processed and beneficially reused | 39,335 | 37,119 | 40,000 | 40,000 |
| Internal Outcome | | | | |
| Produce biosolids at a minimum 25% solids content and centrate at a maximum 0.5% solids content | N/A | 100% of goal | 100% of goal | 100% of goal |
| External Outcome | | | | |
| Process and beneficially reuse 90% of biosolids received from wastewater treatment plants | 82% | 51% | 0% ⁽²⁾ | 0% |
| Efficiency | | | | |
| Average unit cost for combined Metropolitan Biosolids Center activities per dry ton | \$366 ⁽¹⁾ | \$320 | \$271 | \$280 |

⁽¹⁾ Includes costs for operating and maintaining the Fiesta Island Sludge Processing Facility.

⁽²⁾ Beneficial reuse of biosolids is not projected in Fiscal Year 2000 due to increased contractual costs which would exceed sound business practices.

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

performance measures

point loma wastewater treatment plant

Point Loma Wastewater Treatment Plant

To perform the administration, engineering, operation and maintenance of the Point Loma Wastewater Treatment Plant to achieve permit compliance 100% of the time.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | \$13,448,876 | \$10,828,758 | \$11,602,921 | \$11,836,241 |
| Output | | | | |
| Millions of gallons per day sewage treated | 197 | 181 | 190 | 184 |
| Internal Outcome | | | | |
| Total suspended solids removal rate | 85% | 85% | 85% | 85% |
| External Outcome | | | | |
| % of flow at advanced primary treatment | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average unit cost per day for combined Point Loma Wastewater Treatment Plant activities per millions of gallons | \$187 | \$164 | \$167 | \$176 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

description and salary schedule

division administration

This section manages and directs the division in technical and environmental permit compliance, achievement of goals and objectives, adherence to City regulations and procedures and improved efficiency. This section also acts as a liaison with federal, state and local agencies.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | | |
|-----------------|---------------------------|----------------|-------------|--------------------|--------|-------------------|
| | | FY 2000 | FY 2001 | CLASS | | TOTAL |
| 1535 | Clerical Assistant II | 0.00 | 0.50 | \$ | 29,696 | \$ 14,848 |
| 1879 | Senior Clerk/Typist | 0.50 | 0.50 | | 36,878 | 18,439 |
| 2214 | Deputy Director | 1.00 | 1.00 | | 93,126 | 93,126 |
| 2250 | Assistant Deputy Director | 1.00 | 1.00 | | 84,079 | 84,079 |
| | Overtime Budgeted | | | | | 1,088 |
| | TOTAL | 2.50 | 3.00 | | | \$ 211,580 |

financial services

These services include responsibilities for budget preparation and monitoring, accounts payable, payroll and clerical support; and administrative support not allocated to other activities.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | | |
|-----------------|--------------------------------|----------------|--------------|--------------------|--------|-------------------|
| | | FY 2000 | FY 2001 | CLASS | | TOTAL |
| 1104 | Account Clerk | 3.00 | 3.00 | \$ | 31,128 | \$ 93,383 |
| 1107 | Administrative Aide II | 2.00 | 2.00 | | 42,493 | 84,985 |
| 1218 | Associate Management Analyst | 2.00 | 2.00 | | 54,267 | 108,535 |
| 1236 | Auto Messenger | 1.00 | 1.00 | | 25,626 | 25,626 |
| 1648 | Payroll Specialist II | 3.00 | 3.00 | | 32,741 | 98,223 |
| 1879 | Senior Clerk/Typist | 0.50 | 0.50 | | 36,878 | 18,439 |
| 1917 | Supervising Management Analyst | 1.00 | 1.00 | | 66,322 | 66,322 |
| | Overtime Budgeted | | | | | 6,000 |
| | TOTAL | 12.50 | 12.50 | | | \$ 501,513 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

description and salary schedule

pump station 1

This station is responsible for pumping approximately 72 million gallons-per-day of raw sewage from locales south of downtown to Pump Station 2 near Lindbergh Field.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1372 | Pump Station Operator | 5.00 | 5.00 | \$ 40,768 | \$ 203,838 |
| 1373 | Pump Station Operations Superv | 0.50 | 0.50 | 46,868 | 23,434 |
| 1522 | Instrumentation & Control Supv | 0.50 | 0.50 | 56,156 | 28,078 |
| 1523 | Instrumentation & Control Tech | 0.50 | 0.50 | 48,620 | 24,310 |
| 1652 | Plant Technician I | 1.00 | 1.00 | 38,009 | 38,009 |
| 1653 | Plant Technician II | 1.00 | 1.00 | 40,577 | 40,577 |
| 1654 | Plant Technician III | 0.50 | 0.50 | 44,792 | 22,396 |
| 1668 | Plant Process Ctrl Supv | 1.00 | 1.00 | 56,135 | 56,135 |
| 1669 | Plant Technician Supervisor | 0.50 | 0.50 | 51,401 | 25,700 |
| | Field Training Pay | | | | 11,860 |
| | Overtime Budgeted | | | | 64,000 |
| | TOTAL | 10.50 | 10.50 | \$ | 538,337 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

description and salary schedule

pump station 2

This station is responsible for pumping approximately 182 million gallons-per-day of raw sewage from most of the Metropolitan Sewerage System to the Point Loma Wastewater Treatment Plant.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1372 | Pump Station Operator | 5.00 | 5.00 | \$ 40,768 | \$ 203,838 |
| 1373 | Pump Station Operations Superv | 0.50 | 0.50 | 46,868 | 23,434 |
| 1522 | Instrumentation & Control Supv | 0.50 | 0.50 | 56,156 | 28,078 |
| 1523 | Instrumentation & Control Tech | 0.50 | 0.50 | 48,620 | 24,310 |
| 1535 | Clerical Assistant II | 1.00 | 1.00 | 29,696 | 29,696 |
| 1652 | Plant Technician I | 1.00 | 1.00 | 38,009 | 38,009 |
| 1653 | Plant Technician II | 1.00 | 0.00 | - | - |
| 1654 | Plant Technician III | 0.50 | 0.50 | 44,792 | 22,396 |
| 1666 | Plant Process Ctrl Electrician | 1.00 | 1.00 | 48,858 | 48,858 |
| 1669 | Plant Technician Supervisor | 0.50 | 0.50 | 51,401 | 25,700 |
| 1671 | Senior Plant Technician Superv | 2.00 | 2.00 | 59,623 | 119,246 |
| 1717 | Power Plant Operator | 1.00 | 1.00 | 46,569 | 46,569 |
| 1888 | Senior Wastewater Ops Supv | 1.00 | 1.00 | 70,388 | 70,388 |
| | Field Training Pay | | | | 12,508 |
| | Overtime Budgeted | | | | 115,000 |
| | TOTAL | 15.50 | 14.50 | \$ | 808,030 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

description and salary schedule

north city water reclamation plant

The North City Water Reclamation Plant averages 25 million gallon-per-day tertiary treatment, processing sewage from the northern areas of the system, producing water suitable for irrigation.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|--------------------|------------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1221 | Associate Engineer-Civil | 1.00 | 1.00 | \$ 62,852 | \$ 62,852 |
| 1522 | Instrumentation & Control Supv | 1.00 | 1.00 | 56,156 | 56,156 |
| 1523 | Instrumentation & Control Tech | 1.00 | 2.00 | 48,620 | 97,241 |
| 1535 | Clerical Assistant II | 2.00 | 1.00 | 29,696 | 29,696 |
| 1652 | Plant Technician I | 1.00 | 0.00 | - | - |
| 1653 | Plant Technician II | 3.00 | 3.00 | 40,577 | 121,731 |
| 1654 | Plant Technician III | 1.00 | 1.00 | 44,792 | 44,792 |
| 1666 | Plant Process Ctrl Electrician | 1.00 | 1.00 | 48,858 | 48,858 |
| 1668 | Plant Process Ctrl Supv | 2.00 | 2.00 | 56,135 | 112,269 |
| 1671 | Senior Plant Technician Superv | 2.00 | 2.00 | 59,623 | 119,246 |
| 1746 | Word Processing Operator | 0.00 | 1.00 | 31,157 | 31,157 |
| 1855 | Senior Civil Engineer | 1.00 | 1.00 | 72,361 | 72,361 |
| 1883 | Wastewater Treatment Superinte | 1.00 | 1.00 | 81,213 | 81,213 |
| 1887 | Wastewater Operations Supervis | 8.00 | 9.00 | 60,371 | 543,340 |
| 1888 | Senior Wastewater Ops Supv | 3.00 | 3.00 | 70,388 | 211,163 |
| 1890 | Wastewater Plant Operator | 10.00 | 11.00 | 52,746 | 580,207 |
| | Field Training Pay | | | | 10,000 |
| | Temporary Help | | | | 60,000 |
| | Overtime Budgeted | | | | 164,500 |
| TOTAL | | 38.00 | 40.00 | \$ | 2,446,782 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

description and salary schedule

metro biosolids center

This facility, located near the Miramar Landfill, processes all of the biosolids from the Point Loma Wastewater Treatment Plant and North City Water Reclamation Plant, approximately 40,000 dry tons per year.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | | |
|-----------------|--------------------------------|----------------|--------------|--------------------|--------|---------------------|
| | | FY 2000 | FY 2001 | CLASS | | TOTAL |
| 1221 | Associate Engineer-Civil | 0.00 | 1.00 | \$ | 62,852 | \$ 62,852 |
| 1522 | Instrumentation & Control Supv | 1.00 | 1.00 | | 56,156 | 56,156 |
| 1523 | Instrumentation & Control Tech | 2.00 | 2.00 | | 48,620 | 97,241 |
| 1535 | Clerical Assistant II | 2.00 | 1.00 | | 29,696 | 29,696 |
| 1652 | Plant Technician I | 7.00 | 7.00 | | 38,009 | 266,063 |
| 1653 | Plant Technician II | 0.00 | 2.00 | | 40,577 | 81,154 |
| 1654 | Plant Technician III | 1.00 | 1.00 | | 44,792 | 44,792 |
| 1666 | Plant Process Ctrl Electrician | 2.00 | 2.00 | | 48,858 | 97,716 |
| 1668 | Plant Process Ctrl Supv | 1.00 | 1.00 | | 56,135 | 56,135 |
| 1669 | Plant Technician Supervisor | 1.00 | 1.00 | | 51,401 | 51,401 |
| 1671 | Senior Plant Technician Superv | 2.00 | 2.00 | | 59,623 | 119,246 |
| 1746 | Word Processing Operator | 0.00 | 1.00 | | 31,157 | 31,157 |
| 1855 | Senior Civil Engineer | 1.00 | 1.00 | | 72,361 | 72,361 |
| 1883 | Wastewater Treatment Superinte | 1.00 | 1.00 | | 81,213 | 81,213 |
| 1887 | Wastewater Operations Supervis | 6.00 | 6.00 | | 60,371 | 362,227 |
| 1888 | Senior Wastewater Ops Supv | 2.00 | 2.00 | | 70,388 | 140,776 |
| 1890 | Wastewater Plant Operator | 15.00 | 15.00 | | 52,746 | 791,192 |
| | Field Training Pay | | | | | 15,389 |
| | Overtime Budgeted | | | | | 220,000 |
| TOTAL | | 44.00 | 47.00 | | | \$ 2,676,767 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

description and salary schedule

central support facility

The Central Support Facility warehouses parts and supplies and repairs and helps maintain the Point Loma, North City, San Pasqual, and South Bay plants; the Metro Biosolids Center's six pump stations and metropolitan pipelines. It also operates the Central Operations Management Console (COMC).

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | | |
|-----------------|---------------------------------|----------------|--------------|--------------------|-----------|------------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL | |
| 1273 | Bldg Maintenance Supv | 1.00 | 0.00 | \$ - | \$ | - |
| 1274 | Building Supervisor | 1.00 | 1.00 | 39,353 | | 39,353 |
| 1275 | Building Services Supervisor | 1.00 | 1.00 | 45,583 | | 45,583 |
| 1389 | Custodian II | 2.00 | 2.00 | 25,686 | | 51,372 |
| 1440 | Equipment Operator II | 1.00 | 0.00 | - | | - |
| 1452 | Motive Service Technician | 1.00 | 0.00 | - | | - |
| 1468 | Grounds Maintenance Worker II | 1.00 | 1.00 | 29,483 | | 29,483 |
| 1512 | Heavy Truck Driver II | 4.00 | 5.00 | 37,172 | | 185,862 |
| 1523 | Instrumentation & Control Tech | 2.00 | 2.00 | 48,620 | | 97,241 |
| 1535 | Clerical Assistant II | 1.00 | 0.50 | 29,696 | | 14,848 |
| 1602 | Machinist | 2.00 | 2.00 | 45,509 | | 91,019 |
| 1635 | Painter | 3.00 | 2.00 | 41,157 | | 82,314 |
| 1652 | Plant Technician I | 7.00 | 10.00 | 38,009 | | 380,090 |
| 1653 | Plant Technician II | 6.00 | 7.00 | 40,577 | | 284,039 |
| 1654 | Plant Technician III | 4.00 | 5.00 | 44,792 | | 223,962 |
| 1666 | Plant Process Ctrl Electrician | 3.00 | 3.00 | 48,858 | | 146,574 |
| 1668 | Plant Process Ctrl Supv | 2.00 | 3.00 | 56,135 | | 168,404 |
| 1669 | Plant Technician Supervisor | 6.00 | 6.00 | 51,401 | | 308,404 |
| 1670 | Principal Plant Technician Supv | 1.00 | 1.00 | 62,651 | | 62,651 |
| 1671 | Senior Plant Technician Superv | 2.00 | 2.00 | 59,623 | | 119,246 |
| 1717 | Power Plant Operator | 1.00 | 1.00 | 46,569 | | 46,569 |
| 1718 | Power Plant Supervisor | 2.00 | 2.00 | 52,254 | | 104,509 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | 31,157 | | 31,157 |
| 1883 | Wastewater Treatment Superinte | 1.00 | 1.00 | 81,213 | | 81,213 |
| 1887 | Wastewater Operations Supervis | 6.00 | 6.00 | 60,371 | | 362,227 |
| 1888 | Senior Wastewater Ops Supv | 3.00 | 3.00 | 70,388 | | 211,163 |
| 1890 | Wastewater Plant Operator | 1.00 | 1.00 | 52,746 | | 52,746 |
| 1899 | Stock Clerk | 8.00 | 8.50 | 30,350 | | 257,975 |
| 1902 | Storekeeper I | 2.00 | 2.00 | 34,028 | | 68,056 |
| 1903 | Storekeeper II | 1.00 | 1.00 | 37,668 | | 37,668 |
| 1978 | Utility Worker I | 3.00 | 0.00 | - | | - |
| 1985 | Welder | 2.00 | 2.00 | 43,805 | | 87,611 |
| | Field Training Pay | | | | | 5,388 |
| | Overtime Budgeted | | | | | 161,400 |
| TOTAL | | 82.00 | 82.00 | \$ | \$ | 3,838,127 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

description and salary schedule

point loma wastewater treatment plant

The activities for this plant include operations, maintenance, engineering and administrative functions for the metro system's largest facility. The Point Loma Wastewater Treatment Plant is responsible for providing advanced primary treatment of sewage in compliance with federal and state laws; processing and disposing an estimated 190 million gallons-per-day of regional sewage; and maintaining and improving the facility for decades of future use. This section also includes the Gas Utilization Facility which is responsible for utilizing, to the maximum extent feasible, all gases which are produced as by-products of the sewage treatment digestion process. The gas is burned in accordance with environmental laws in order to run methane-fueled engines to power electrical generators. The Gas Utilization Facility enables the entire Point Loma Wastewater Treatment Plant to generate its own electricity and sell excess electricity to an energy vendor on the regional power grid when fully operational.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|--------------------|------------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1221 | Associate Engineer-Civil | 2.00 | 2.00 | \$ 62,852 | \$ 125,704 |
| 1223 | Associate Engineer-Electrical | 1.00 | 1.00 | 63,209 | 63,209 |
| 1423 | Senior Drafting Aide | 1.00 | 1.00 | 41,803 | 41,803 |
| 1522 | Instrumentation & Control Supv | 1.00 | 1.00 | 56,156 | 56,156 |
| 1523 | Instrumentation & Control Tech | 4.00 | 4.00 | 48,620 | 194,481 |
| 1535 | Clerical Assistant II | 2.00 | 2.00 | 29,696 | 59,392 |
| 1652 | Plant Technician I | 4.00 | 5.00 | 38,009 | 190,045 |
| 1653 | Plant Technician II | 4.00 | 4.00 | 40,577 | 162,308 |
| 1654 | Plant Technician III | 2.00 | 2.00 | 44,792 | 89,585 |
| 1666 | Plant Process Ctrl Electrician | 6.00 | 4.00 | 48,858 | 195,432 |
| 1668 | Plant Process Ctrl Supv | 0.00 | 3.00 | 56,135 | 168,404 |
| 1669 | Plant Technician Supervisor | 2.00 | 2.00 | 51,401 | 102,801 |
| 1671 | Senior Plant Technician Superv | 2.00 | 2.00 | 59,623 | 119,246 |
| 1717 | Power Plant Operator | 4.00 | 4.00 | 46,569 | 186,277 |
| 1718 | Power Plant Supervisor | 3.00 | 3.00 | 52,254 | 156,763 |
| 1727 | Principal Engineering Aide | 1.00 | 1.00 | 48,925 | 48,925 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | 31,157 | 31,157 |
| 1855 | Senior Civil Engineer | 1.00 | 1.00 | 72,361 | 72,361 |
| 1883 | Wastewater Treatment Superinte | 1.00 | 1.00 | 81,213 | 81,213 |
| 1887 | Wastewater Operations Supervis | 6.00 | 6.00 | 60,371 | 362,227 |
| 1888 | Senior Wastewater Ops Supv | 2.00 | 2.00 | 70,388 | 140,776 |
| 1890 | Wastewater Plant Operator | 17.00 | 18.00 | 52,746 | 949,430 |
| 1915 | Senior Power Plant Supervisor | 1.00 | 1.00 | 60,042 | 60,042 |
| 1978 | Utility Worker I | 1.00 | 0.00 | - | - |
| | Temporary Help | | | | 1,175 |
| | Overtime Budgeted | | | | 276,000 |
| | TOTAL | 69.00 | 71.00 | \$ | 3,934,912 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

description and salary schedule

control systems communications network (comnet)

This section is responsible for the design, construction and implementation of the Control Systems Communications Network (COMNET). COMNET is a computerized system that will enable control systems at each installation to monitor real-time process units and to perform maintenance management activities.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|-------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1863 | Senior Electrical Engineer | 1.00 | 1.00 | \$ 72,943 | \$ 72,943 |
| 1887 | Wastewater Operations Supervis | 1.00 | 1.00 | 60,371 | 60,371 |
| 1888 | Senior Wastewater Ops Supv | 1.00 | 1.00 | 70,388 | 70,388 |
| 1926 | Information Systems Analyst IV | 2.00 | 2.00 | 66,561 | 133,122 |
| | Overtime Budgeted | | | | 7,000 |
| | TOTAL | 5.00 | 5.00 | \$ | 343,824 |

Metropolitan Wastewater

Operations and Maintenance, Fund - 41509

description and salary schedule

south bay water reclamation plant

This activity is responsible for planning the operation and maintenance of the facility. The plant will be under construction in Fiscal Years 1998 - 2001 and is scheduled to open in Fiscal Year 2002.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|--------------------|------------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1522 | Instrumentation & Control Supv | 0.00 | 1.00 | \$ 56,156 | \$ 56,156 |
| 1523 | Instrumentation & Control Tech | 0.00 | 2.00 | 48,620 | 97,241 |
| 1535 | Clerical Assistant II | 0.00 | 1.00 | 29,696 | 29,696 |
| 1653 | Plant Technician II | 0.00 | 2.00 | 40,577 | 81,154 |
| 1654 | Plant Technician III | 0.00 | 1.00 | 44,792 | 44,792 |
| 1666 | Plant Process Ctrl Electrician | 0.00 | 1.00 | 48,858 | 48,858 |
| 1668 | Plant Process Ctrl Supv | 0.00 | 1.00 | 56,135 | 56,135 |
| 1671 | Senior Plant Technician Superv | 0.00 | 2.00 | 59,623 | 119,246 |
| 1746 | Word Processing Operator | 0.00 | 1.00 | 31,157 | 31,157 |
| 1855 | Senior Civil Engineer | 1.00 | 1.00 | 72,361 | 72,361 |
| 1883 | Wastewater Treatment Superinte | 1.00 | 1.00 | 81,213 | 81,213 |
| 1887 | Wastewater Operations Supervis | 0.00 | 7.00 | 60,371 | 422,598 |
| 1888 | Senior Wastewater Ops Supv | 1.00 | 2.00 | 70,388 | 140,776 |
| 1890 | Wastewater Plant Operator | 0.00 | 5.00 | 52,746 | 263,731 |
| | Overtime Budgeted | | | | 8,077 |
| | TOTAL | 3.00 | 28.00 | \$ | 1,553,191 |

Metropolitan Wastewater

Environmental Monitoring and Technical Services Funds – 41506, 41509

| environmental monitoring and tech services division summary | | | |
|--|-------------------|-------------------|-------------------------|
| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
| Positions | 149.00 | 150.00 | 158.00 |
| Personnel Expense | \$ 8,240,392 | \$ 9,570,617 | \$ 10,789,897 |
| Non-Personnel Expense | <u>5,696,461</u> | <u>7,935,375</u> | <u>7,321,245</u> |
| TOTAL | \$ 13,936,853 | \$ 17,505,992 | \$ 18,111,142 |

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|---------------------------------------|-------------------|-------------------|---------------------|
| division staffing | | | |
| SEWER FUND 41506 | | | |
| Industrial Wastewater Control Program | 23.00 | 23.00 | 23.00 |
| Industrial Waste Laboratory | <u>29.00</u> | <u>29.00</u> | <u>29.00</u> |
| TOTAL | 52.00 | 52.00 | 52.00 |
| SEWER FUND 41509 | | | |
| Division Administration | 1.00 | 1.00 | 2.00 |
| Office Support | 7.00 | 7.00 | 7.00 |
| Wastewater Chemistry Laboratory | 45.00 | 46.00 | 49.00 |
| Biology Lab/Ocean Operations | 40.00 | 40.00 | 42.00 |
| Permits and Compliance | <u>4.00</u> | <u>4.00</u> | <u>6.00</u> |
| TOTAL | 97.00 | 98.00 | 106.00 |

Metropolitan Wastewater

Environmental Monitoring and Technical Services, Fund - 41506, 41509

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|---------------------------------------|-------------------|-------------------|---------------------|
| division expenditures | | | |
| SEWER FUND 41506 | | | |
| Industrial Wastewater Control Program | \$ 1,365,655 | \$ 2,017,463 | \$ 1,966,161 |
| Industrial Waste Laboratory | 2,548,966 | 2,618,275 | 2,839,539 |
| Non-Activity Related Items | 706,335 | 706,484 | 807,277 |
| TOTAL | \$ 4,620,956 | \$ 5,342,222 | \$ 5,612,977 |
| SEWER FUND 41509 | | | |
| Division Administration | \$ 120,312 | \$ 120,485 | \$ 270,257 |
| Office Support | 529,664 | 612,266 | 682,161 |
| Wastewater Chemistry Laboratory | 3,867,960 | 5,402,362 | 5,434,380 |
| Biology Lab/Ocean Operations | 3,712,088 | 4,400,049 | 4,280,176 |
| Permits and Compliance | 391,299 | 701,790 | 841,945 |
| Non-Activity Related Items | 694,574 | 926,818 | 989,246 |
| TOTAL | \$ 9,315,897 | \$ 12,163,770 | \$ 12,498,165 |

Metropolitan Wastewater

Environmental Monitoring and Technical Services, Fund - 41506

significant budget adjustments

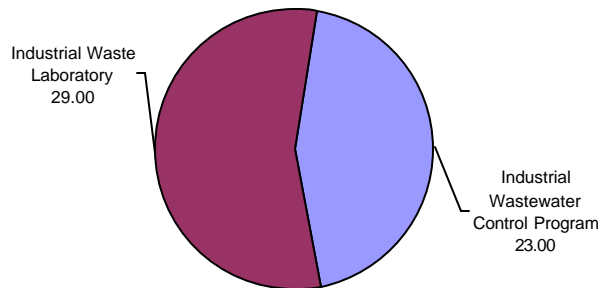
| | | | |
|--|---|------|-------------|
| The National Center of Water Treatment Technologies designated San Diego's Aqua 2000 Research Center as one of five National Research Centers. Researchers from across the country may now use the facility to conduct studies to promote improving water supply, treatment and reclamation. | Personnel expense adjustments ⁽¹⁾ | 0.00 | \$226,000 |
| | Mass Spectrographs for the Industrial Waste Laboratory | 0.00 | \$240,000 |
| | Contingency reserve | 0.00 | \$101,000 |
| | Support for Citywide information and communication technologies | 0.00 | \$3,000 |
| | Automated support for department and Citywide information systems | 0.00 | (\$274,000) |
| | Motive equipment assignment and usage charges | 0.00 | (\$25,000) |
| ⁽¹⁾ Adjustments to reflect the annualization of the Fiscal Year 2000 salary increases, Fiscal Year 2001 negotiated salary increases, average salaries and fringe benefits. | | | |

Metropolitan Wastewater

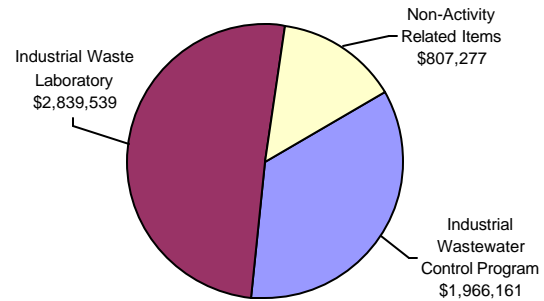
Environmental Monitoring and Technical Services, Fund - 41506

division allocation

allocation of positions



allocation of funding



performance measures

industrial waste control program

Industrial Waste Control Program

To correctly regulate the Significant Industrial User (SIU) facilities.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | \$651,168 | \$734,566 | \$1,158,211 | \$1,042,050 |
| Output | | | | |
| # of SIU industrial inspections | 126 | 126 | 145 | 150 |
| Internal Outcome | | | | |
| % of required SIU inspections performed | 100% | 100% | 100% | 100% |
| External Outcome | | | | |
| % of SIU industries correctly permitted | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average cost per SIU inspection performed | \$5,168 | \$5,830 | \$7,988 | \$6,947 |

Metropolitan Wastewater

Environmental Monitoring and Technical Services, Fund - 41506

performance measures

industrial waste laboratory

Industrial Waste Laboratory

To collect 100% of the requested samples.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$564,373 | \$664,308 | \$779,677 | \$738,300 |
| Output | | | | |
| # of bottles of industrial samples collected | 9,786 | 10,176 | 10,700 | 10,700 |
| Internal Outcome | | | | |
| % of requested bottles of industrial samples collected | 100% | 100% | 100% | 100% |
| External Outcome | | | | |
| % of requests completed | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average cost per sample collected | \$58 | \$65 | \$73 | \$69 |

Metropolitan Wastewater

Environmental Monitoring and Technical Services, Fund - 41506

description and salary schedule

industrial wastewater control program

This section oversees the permitting of local industries that discharge into the sewer system. It evaluates compliance with permit discharge standards and requirements and initiates appropriate enforcement activities to achieve compliance in accordance with federal guidelines.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|--------------------|------------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1375 | Wastewtr Pretreatment Insp II | 5.00 | 5.00 | \$ 54,665 | \$ 273,327 |
| 1376 | Wastewtr Pretreatment Insp III | 4.00 | 4.00 | 57,744 | 230,978 |
| 1378 | Supervising WW Pretreat Insp | 2.00 | 2.00 | 66,169 | 132,337 |
| 1465 | Field Representative | 2.00 | 2.00 | 31,995 | 63,989 |
| 1527 | HazMat Inspector II | 5.00 | 5.00 | 54,240 | 271,200 |
| 1528 | Wastewater Pretreat Pgm Mgr | 1.00 | 1.00 | 72,943 | 72,943 |
| 1535 | Clerical Assistant II | 1.00 | 1.00 | 29,696 | 29,696 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | 31,157 | 31,157 |
| 1879 | Senior Clerk/Typist | 1.00 | 1.00 | 36,878 | 36,878 |
| 1896 | Supervising HazMat Inspector | 1.00 | 1.00 | 66,596 | 66,596 |
| | Overtime Budgeted | | | | 28,551 |
| | TOTAL | 23.00 | 23.00 | \$ | 1,237,652 |

industrial waste laboratory

This laboratory samples and chemically analyzes industrial inputs to the sewer system to determine compliance with permit requirements.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|--------------------|------------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1136 | Assistant Chemist | 11.00 | 11.00 | \$ 53,370 | \$ 587,075 |
| 1160 | Assistant Laboratory Technicia | 2.00 | 2.00 | 33,989 | 67,977 |
| 1220 | Associate Chemist | 5.00 | 5.00 | 61,627 | 308,134 |
| 1580 | Laboratory Technician | 9.00 | 9.00 | 40,857 | 367,715 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | 31,157 | 31,157 |
| 1854 | Senior Chemist | 1.00 | 1.00 | 71,243 | 71,243 |
| | Overtime Budgeted | | | | 31,180 |
| | TOTAL | 29.00 | 29.00 | \$ | 1,464,481 |

non-activity related items

This program provides for general expenses related to the operations of the division. (No personnel expenses are budgeted in this activity.)

Metropolitan Wastewater

Environmental Monitoring and Technical Services, Fund - 41509

significant budget adjustments



Tunnel boring machine "Molita"

| | | |
|---|------|-------------|
| Personnel expense adjustments ⁽¹⁾ | 0.00 | \$424,000 |
| Staffing and support for laboratory services for North City and South Bay facilities | 3.00 | \$237,000 |
| Contingency reserve | 0.00 | \$208,000 |
| Staffing and support for Vector Control Program | 1.00 | \$100,000 |
| Rent | 0.00 | \$149,000 |
| Division managerial staffing and support | 1.00 | \$136,000 |
| Staffing and support for Research and Development Program | 1.00 | \$110,000 |
| Transfer of staffing from Administration for Research and Development Program | 1.00 | \$70,000 |
| Transfer of staffing from the Water Laboratory Program, Water Department, Water Operations Division | 1.00 | \$68,000 |
| Automated support for department and Citywide information systems | 0.00 | (\$810,000) |
| Onetime expenses | 0.00 | (\$205,000) |
| Support for Citywide information and communication technologies | 0.00 | (\$146,000) |
| Motive equipment assignment and usage charges | 0.00 | (\$8,000) |

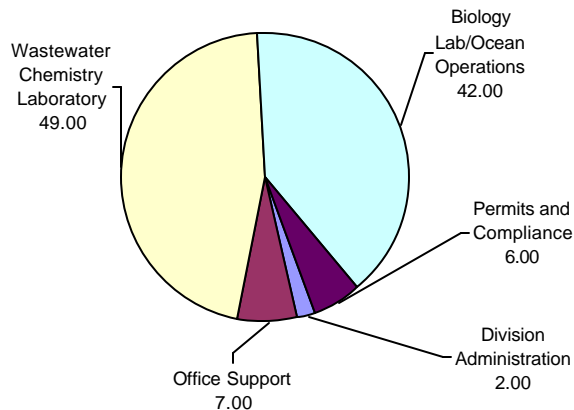
⁽¹⁾ Adjustments to reflect the annualization of the Fiscal Year 2000 salary increases, Fiscal Year 2001 negotiated salary increases, average salaries and fringe benefits.

Metropolitan Wastewater

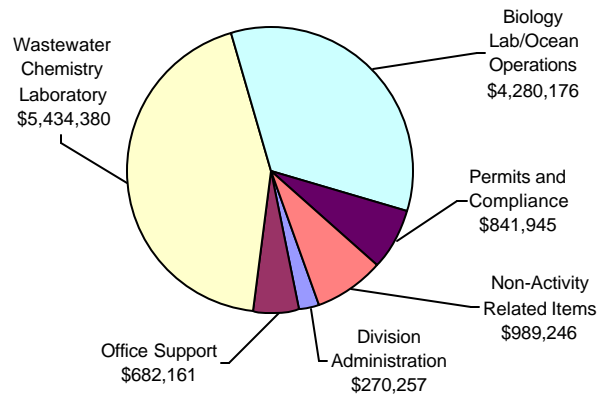
Environmental Monitoring and Technical Services, Fund - 41509

division allocation

allocation of positions



allocation of funding



performance measures

wastewater chemistry laboratory

Wastewater Chemistry Laboratory

To perform the necessary analysis on 100% of the required samples.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | \$2,594,797 | \$2,410,238 | \$3,510,850 | \$3,533,400 |
| Output | | | | |
| # of analysis performed | 219,526 | 255,051 | 245,000 | 260,000 |
| Internal Outcome | | | | |
| % of analysis performed on schedule | 100% | 100% | 100% | 100% |
| External Outcome | | | | |
| % of compliance with regulatory standards | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average cost per sample | \$11.82 | \$9.45 | \$14.33 | \$13.59 |

Metropolitan Wastewater

Environmental Monitoring and Technical Services, Fund - 41509

performance measures

biology laboratory ocean operations

Biology Laboratory/Ocean Operations

To submit the required reports by monitoring and reporting deadlines 100% of the time.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | \$1,082,004 | \$917,484 | \$1,100,000 | \$1,070,064 |
| Output | | | | |
| # of regulatory reports submitted | 32 | 38 | 40 | 54 |
| Internal Outcome | | | | |
| % of reports submitted on schedule | 100% | 100% | 100% | 100% |
| External Outcome | | | | |
| % of compliance with regulatory standards | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average cost per request | \$33,813 | \$24,144 | \$27,500 | \$19,816 |

permits and compliance

Permits and Compliance

To process 100% of the permits required to maintain regulatory compliance and insure that projects can be completed on schedule.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$90,300 | \$97,791 | \$215,951 | \$210,500 |
| Output | | | | |
| # of permits processed | 86 | 111 | 81 | 100 |
| Internal Outcome | | | | |
| % of permits processed on schedule | 100% | 100% | 100% | 100% |
| External Outcome | | | | |
| % of projects completed and regulatory deadlines met | 100% | 100% | 100% | 100% |
| Efficiency | | | | |
| Average cost per permit processed | \$1,050 | \$881 | \$2,666 | \$2,105 |

Metropolitan Wastewater

Environmental Monitoring and Technical Services, Fund - 41509

description and salary schedule

division administration

This section provides for the management needs of the division.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|---------------------------|----------------|-------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 2214 | Deputy Director | 1.00 | 1.00 | \$ 93,126 | \$ 93,126 |
| 2250 | Assistant Deputy Director | 0.00 | 1.00 | \$ 84,078 | \$ 84,078 |
| | TOTAL | 1.00 | 2.00 | \$ | 177,204 |

office support

This section provides for the division's general business support, including budgetary, purchasing, payroll services to the division and invoicing contractual services performed for outside agencies.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|------------------------------|----------------|-------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1104 | Account Clerk | 1.00 | 1.00 | \$ 31,128 | \$ 31,128 |
| 1107 | Administrative Aide II | 1.00 | 1.00 | 42,493 | 42,493 |
| 1218 | Associate Management Analyst | 1.00 | 1.00 | 54,267 | 54,267 |
| 1535 | Clerical Assistant II | 1.00 | 1.00 | 29,696 | 29,696 |
| 1648 | Payroll Specialist II | 1.00 | 1.00 | 32,741 | 32,741 |
| 1872 | Senior Planner | 1.00 | 1.00 | 61,872 | 61,872 |
| 1879 | Senior Clerk/Typist | 1.00 | 1.00 | 36,878 | 36,878 |
| | Ex Perf Pay-Classified | | | | 4,800 |
| | Overtime Budgeted | | | | 6,874 |
| | TOTAL | 7.00 | 7.00 | \$ | 300,749 |

Metropolitan Wastewater

Environmental Monitoring and Technical Services, Fund - 41509

description and salary schedule

wastewater chemistry laboratory

This laboratory performs chemical testing on metropolitan-area wastewater in accordance with federal guidelines. It monitors the performance of the wastewater facilities to insure compliance with regulatory requirements and provides process control analysis to support plant operations.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------|----------------|--------------|----|--------------------|---------------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1136 | Assistant Chemist | 29.00 | 31.00 | \$ | 53,370 | \$ 1,654,485 |
| 1220 | Associate Chemist | 6.00 | 6.00 | | 61,627 | 369,761 |
| 1580 | Laboratory Technician | 9.00 | 10.00 | | 40,857 | 408,572 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | | 31,157 | 31,157 |
| 1854 | Senior Chemist | 1.00 | 1.00 | | 71,243 | 71,243 |
| | Overtime Budgeted | | | | | 100,586 |
| | TOTAL | 46.00 | 49.00 | | | \$ 2,635,804 |

biology laboratory ocean operations

This laboratory is responsible for monitoring the effects of wastewater disposal on the ocean environment in accordance with federal guidelines.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|----|--------------------|---------------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1160 | Assistant Laboratory Technicia | 2.00 | 2.00 | \$ | 33,989 | \$ 67,977 |
| 1266 | Boat Operator | 1.00 | 1.00 | | 40,742 | 40,742 |
| 1267 | Senior Boat Operator | 1.00 | 1.00 | | 44,856 | 44,856 |
| 1348 | Information Systems Analyst II | 1.00 | 1.00 | | 52,755 | 52,755 |
| 1535 | Clerical Assistant II | 1.00 | 1.00 | | 29,696 | 29,696 |
| 1580 | Laboratory Technician | 3.00 | 4.00 | | 40,857 | 163,429 |
| 1610 | Marine Biologist II | 20.00 | 20.00 | | 53,669 | 1,073,380 |
| 1611 | Marine Biologist III | 3.00 | 3.00 | | 61,859 | 185,577 |
| 1622 | Biologist III | 1.00 | 1.00 | | 61,776 | 61,776 |
| 1624 | Biologist II | 5.00 | 6.00 | | 53,164 | 318,987 |
| 1851 | Senior Marine Biologist | 1.00 | 1.00 | | 71,243 | 71,243 |
| 1879 | Senior Clerk/Typist | 1.00 | 1.00 | | 36,878 | 36,878 |
| | Overtime Budgeted | | | | | 80,053 |
| | TOTAL | 40.00 | 42.00 | | | \$ 2,227,349 |

Metropolitan Wastewater

Environmental Monitoring and Technical Services, Fund - 41509

description and salary schedule

permits and compliance

This section tracks compliance with regulatory requirements; reviews and comments on pending legislation; obtains all required design, construction and operating permits; and represents the City with professional organizations.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|-------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1220 | Associate Chemist | 1.00 | 1.00 | \$ 61,627 | \$ 61,627 |
| 1221 | Associate Engineer-Civil | 0.00 | 1.00 | 62,852 | 62,852 |
| 1348 | Information Systems Analyst II | 0.00 | 1.00 | 52,755 | 52,755 |
| 1750 | Project Assistant | 1.00 | 1.00 | 54,759 | 54,759 |
| 1751 | Project Officer I | 1.00 | 1.00 | 64,652 | 64,652 |
| 1854 | Senior Chemist | 1.00 | 1.00 | 71,243 | 71,243 |
| | Overtime Budgeted | | | | 12,165 |
| | TOTAL | 4.00 | 6.00 | \$ | 380,053 |

non-activity related items

This program provides for general expense related to the operations of the division. (No personnel expenses are budgeted in this activity.)

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

| wastewater collection division summary | | | |
|--|-------------------|-------------------|---------------------|
| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
| Positions | 232.00 | 238.00 | 238.00 |
| Personnel Expense | \$ 10,196,449 | \$ 12,362,524 | \$ 13,103,345 |
| Non-Personnel Expense | 43,083,411 | 57,450,823 | 25,831,930 |
| TOTAL | \$ 53,279,860 | \$ 69,813,347 | \$ 38,935,275 |

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|--|-------------------|-------------------|---------------------|
| division staffing | | | |
| Division Support Services | 17.75 | 23.75 | 23.75 |
| Main Cleaning and Stoppage Removal | 67.00 | 69.00 | 69.00 |
| Engineering Services | 16.00 | 16.00 | 16.00 |
| FEWD Permitting Program | 14.00 | 14.00 | 14.00 |
| Sewer Lateral Maintenance and Installation | 19.05 | 19.05 | 19.05 |
| Sewer Pump Station Operations and Maintenance | 46.70 | 44.70 | 44.70 |
| Sewer Main and Manhole Repair and Replacement | 51.50 | 51.50 | 51.50 |
| TOTAL | 232.00 | 238.00 | 238.00 |
| division expenditures | | | |
| Division Support Services | \$ 25,700,637 | \$ 40,207,199 | \$ 12,471,061 |
| Main Cleaning and Stoppage Removal | 6,245,345 | 7,354,124 | 7,545,041 |
| Corrosion Control Services | 2,582 | 70,001 | 70,001 |
| Engineering Services | 7,891,329 | 7,452,669 | 3,463,163 |
| FEWD Permitting Program | 785,745 | 1,000,184 | 1,019,883 |
| Sewer Lateral Maintenance and Installation | 1,515,272 | 1,747,498 | 1,915,397 |
| Sewer Pump Station Operations and Maintenance | 5,297,678 | 6,112,724 | 6,219,533 |
| Sewer Main and Manhole Repair and Replacement | 5,841,272 | 5,868,948 | 6,231,196 |
| TOTAL | \$ 53,279,860 | \$ 69,813,347 | \$ 38,935,275 |

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

significant budget adjustments

| | | |
|---|------|-----------|
| Personnel expense adjustments ⁽¹⁾ | 0.00 | \$732,000 |
| Support for the Customer Information System (CIS), the Sewer/Water Infrastructure Management (SWIM) System, and the Installation Order System (IOS) | 0.00 | \$747,000 |
| Support for Main Cleaning | 0.00 | \$638,000 |
| Automated support for department and Citywide information systems | 0.00 | \$607,000 |
| Support for Engineering Services | 0.00 | \$500,000 |
| Contingency reserve | 0.00 | \$359,000 |
| Support for Interceptor System Maintenance and Repair | 0.00 | \$296,000 |
| Support for the Motive Equipment Repair Facility | 0.00 | \$250,000 |
| Support for Main and Manhole Repair and Replacement | 0.00 | \$172,000 |
| Support for Lateral Repair and Maintenance | 0.00 | \$92,000 |
| Support for Field Support and Facility Maintenance | 0.00 | \$75,000 |
| Utility rate and usage adjustment | 0.00 | \$37,000 |
| Metering system maintenance | 0.00 | \$10,000 |

⁽¹⁾ Adjustments to reflect the annualization of the Fiscal Year 2000 salary increases, Fiscal Year 2001 negotiated salary increases, average salaries and fringe benefits.

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

significant budget adjustments



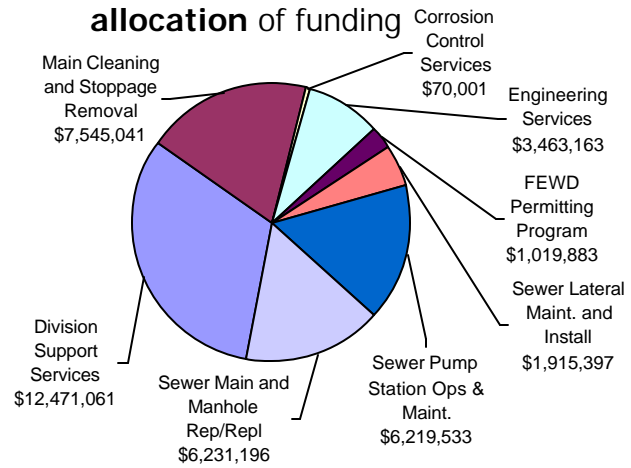
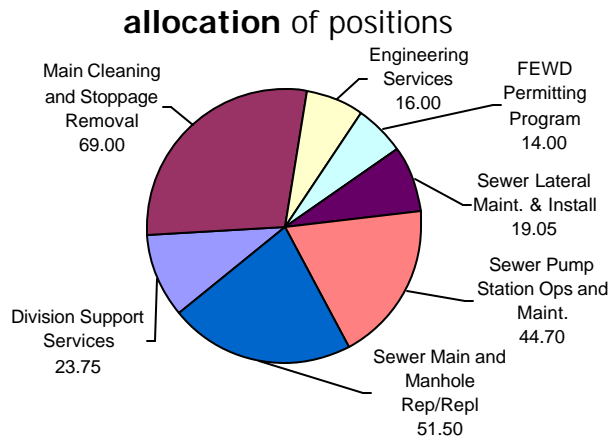
North City Water
Reclamation
Plant

| | | |
|--|------|----------------|
| Landfill disposal fees | 0.00 | \$5,000 |
| Transfer of support to Services and Contracts, Fund 41506 | 0.00 | (\$32,624,000) |
| Council-directed reduction of rights-of-way fees | 0.00 | (\$1,500,000) |
| Onetime expenses | 0.00 | (\$1,177,000) |
| Motive equipment assignment and usage charges | 0.00 | (\$55,000) |
| Support for Citywide information and communications technologies | 0.00 | (\$43,000) |

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

division allocation



performance measures

main cleaning and stoppage removal

Scheduled Cleaning

To perform scheduled cleaning on 10,300,000 feet of sewer main annually.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-------------------|-------------------|-------------------|---------------------|
| Input | \$1,592,370 | \$1,547,922 | \$2,567,447 | \$2,932,683 |
| Output | | | | |
| Feet of main cleaned | 7,666,180 | 9,638,825 | 10,300,000 | 10,300,000 |
| Internal Outcome | | | | |
| % of target feet of main cleaned | 191% | 93.6% | 100% | 100% |
| External Outcome | | | | |
| % reduction in sewer overflows from previous year | 23% | 5% | 15% | 10% |
| Efficiency | | | | |
| Average cost per foot of main cleaned | \$0.21 | \$0.16 | \$0.25 | \$0.28 |

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

performance measures

main cleaning and stoppage removal

Root Inhibitor Program

To apply chemical root eradicator to 723,556 feet of sewer main annually.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-----------------------|---------------------|
| Input | \$319,993 | \$383,815 | \$900,741 | \$648,155 |
| Output | | | | |
| # of feet of main chemically treated | 229,339 | 775,972 | 723,556 | 723,556 |
| Internal Outcome | | | | |
| % of target feet of main chemically treated | 218% | 107.2% | 100% | 100% |
| External Outcome | | | | |
| % reduction in sewer overflows from previous year | 23% | 5% | 15% | 10% |
| Efficiency | | | | |
| Average cost per foot of main chemically treated | \$1.39 | \$0.49 | \$1.24 ⁽¹⁾ | \$0.90 |

⁽¹⁾ Includes additional capital outlay, assignment and usage costs for new flusher/drain cleaner for this activity (\$306,000). Absent these expenses, projected cost per foot for Fiscal Year 2000 would be \$0.88/ft.

food establishment wastewater discharge (fewd) permitting program

FEWD Permitting Program

To inspect 3,000 food facilities per year.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|--|-------------------|-------------------|-------------------|---------------------|
| Input | \$575,605 | \$785,744 | \$1,000,184 | \$1,019,883 |
| Output | | | | |
| # of food facilities inspected | 1,010 | 4,499 | 3,000 | 3,000 |
| Internal Outcome | | | | |
| % of target food facilities inspected | 40% | 149.9% | 100% | 100% |
| External Outcome | | | | |
| % reduction in sewer overflows from previous year | 23% | 5% | 15% | 10% |
| Efficiency | | | | |
| Average cost per food facility inspected | \$570 | \$175 | \$333 | \$340 |

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

performance measures

sewer lateral and main maintenance

Main Televising

To perform televised inspections of 1,750,000 feet of sewer main annually.

| | FY 1998 Actual | FY 1999 Actual | FY 2000 Budget | FY 2001 Proposed |
|---|-----------------------|-------------------|-----------------------|---------------------|
| Input | \$2,123,693 | \$908,861 | \$1,098,229 | \$1,083,069 |
| Output | | | | |
| # of feet of main televised | 1,137,253 | 906,846 | 1,750,000 | 1,750,000 |
| Internal Outcome | | | | |
| % of target feet of main televised | 60% | 52% | 100% | 100% |
| External Outcome | | | | |
| % reduction in sewer overflows from previous year | 23% | 5% | 15% | 10% |
| Efficiency | | | | |
| Average cost per foot of main televised | \$1.87 ⁽¹⁾ | \$1.00 | \$0.95 ⁽²⁾ | \$0.62 |

⁽¹⁾ Fiscal Year 1998 expense includes encumbrance for contractual televising that was not completed/paid for in Fiscal Year 1998 (approximately \$900,000). Absent this encumbrance, Fiscal Year 1998 per-foot televising rate is \$1.08/ft.

⁽²⁾ Fiscal Year 2000 appropriation includes costs for contractual televising of vitreous clay sewer mains.

sewer pump station maintenance

Pump Overhauls and Repairs

To perform 50 pump overhauls annually.

| | FY 1998 Actual ⁽¹⁾ | FY 1999 Actual ⁽²⁾ | FY 2000 Budget | FY 2001 Proposed |
|---|----------------------------------|----------------------------------|-------------------|---------------------|
| Input | \$573,077 | \$449,747 | \$737,553 | \$771,492 |
| Output | | | | |
| # of pumps overhauled | 58 | 37 | 50 | 50 |
| Internal Outcome | | | | |
| % of target pumps overhauled | 35% | 22% | 100% | 100% |
| External Outcome | | | | |
| % reduction in sewer overflows from previous year | 23% | 5% | 15% | 10% |
| Efficiency | | | | |
| Average cost per pump overhauled | \$9,880 | \$12,155 | \$14,751 | \$15,430 |

⁽¹⁾ Measure reflects overhauls and repairs.

⁽²⁾ Measure adjusted to reflect overhauls only.

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

description and salary schedule

division support services

This program provides coordination, supervision, administration and clerical support for the division; coordinates and prepares the division's performance based budget; monitors and analyzes division activities; coordinates and manages the division's information systems needs; responds to management requests for information; provides first response to sewer emergency calls; operates the division's tool room; and maintains the operations yard and warehouse areas.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|----|--------------------|------------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1104 | Account Clerk | 1.00 | 1.00 | \$ | 31,128 | \$ 31,128 |
| 1105 | Administrative Aide I | 1.00 | 1.00 | | 37,260 | 37,260 |
| 1106 | Senior Management Analyst | 1.00 | 2.00 | | 61,068 | 122,135 |
| 1107 | Administrative Aide II | 1.00 | 1.00 | | 42,493 | 42,493 |
| 1218 | Associate Management Analyst | 1.00 | 1.00 | | 54,267 | 54,267 |
| 1237 | Payroll Specialist I | 2.00 | 0.00 | | - | - |
| 1436 | Equipment Technician I | 1.00 | 1.00 | | 36,196 | 36,196 |
| 1438 | Equipment Technician II | 0.75 | 0.75 | | 38,753 | 29,064 |
| 1535 | Clerical Assistant II | 2.00 | 2.00 | | 29,696 | 59,392 |
| 1648 | Payroll Specialist II | 0.00 | 2.00 | | 32,741 | 65,482 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | | 31,157 | 31,157 |
| 1861 | Senior Engineering Aide | 1.00 | 1.00 | | 41,757 | 41,757 |
| 1870 | Senior Water Utility Supv | 1.00 | 1.00 | | 46,856 | 46,856 |
| 1879 | Senior Clerk/Typist | 1.00 | 1.00 | | 36,878 | 36,878 |
| 1917 | Supervising Management Analyst | 1.00 | 0.00 | | - | - |
| 1978 | Utility Worker I | 1.00 | 1.00 | | 29,662 | 29,662 |
| 1992 | Water Utility Worker | 5.00 | 5.00 | | 32,682 | 163,409 |
| 2214 | Deputy Director | 1.00 | 1.00 | | 93,126 | 93,126 |
| 2250 | Assistant Deputy Director | 1.00 | 1.00 | | 84,079 | 84,079 |
| | Overtime Budgeted | | | | | 53,500 |
| | TOTAL | 23.75 | 23.75 | | \$ | 1,057,841 |

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

description and salary schedule

main cleaning and stoppage removal

This program provides the ongoing preventive cleaning of the municipal collection system, including system-wide routine cleaning; accelerated cleaning of identified problem areas; emergency removal of sewer line stoppages; and inspection of manholes in the collection system. This program also provides ongoing chemical treatment of roots and grease in the collection system by City forces and contractors.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|----------------------------|----------------|--------------|----|--------------------|------------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1439 | Equipment Operator I | 26.00 | 26.00 | \$ | 36,986 | \$ 961,646 |
| 1488 | General Water Utility Supv | 1.00 | 1.00 | | 59,025 | 59,025 |
| 1870 | Senior Water Utility Supv | 4.00 | 4.00 | | 46,856 | 187,424 |
| 1978 | Utility Worker I | 31.00 | 31.00 | | 29,662 | 919,524 |
| 1991 | Water Utility Supervisor | 2.00 | 2.00 | | 42,759 | 85,518 |
| 1992 | Water Utility Worker | 5.00 | 5.00 | | 32,682 | 163,409 |
| | Bilingual - Regular | | | | | 9,975 |
| | Field Training Pay | | | | | 17,817 |
| | Overtime Budgeted | | | | | 114,125 |
| | TOTAL | 69.00 | 69.00 | | \$ | 2,518,463 |

corrosion control services

This program provides testing and evaluation by the Corrosion Control Group to protect and minimize deterioration of the collection system infrastructure. (No personnel expenses are budgeted in this activity.)

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

description and salary schedule

engineering services

This program provides technical support to operations activities in the form of trunk sewer and pump station capacity monitoring, performance of infiltration and inflow studies and odor control. This program also provides recommendations to the Planning and Development Review Department for prioritization of capital improvement projects. Additionally, funding for reimbursement to Wastewater Facilities Division and Planning and Development Review for Capital Improvements Program services reside in this program.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|----------------------------|----------------|--------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1153 | Assistant Engineer-Civil | 4.00 | 5.00 | \$ 54,509 | \$ 272,547 |
| 1221 | Associate Engineer-Civil | 2.00 | 2.00 | 62,852 | 125,704 |
| 1423 | Senior Drafting Aide | 1.00 | 1.00 | 41,803 | 41,803 |
| 1555 | Junior Engineering Aide | 1.00 | 0.00 | - | - |
| 1727 | Principal Engineering Aide | 1.00 | 1.00 | 48,925 | 48,925 |
| 1855 | Senior Civil Engineer | 1.00 | 1.00 | 72,361 | 72,361 |
| 1861 | Senior Engineering Aide | 6.00 | 6.00 | 41,757 | 250,541 |
| | Field Training Pay | | | | 8,077 |
| | Temporary Help | | | | 68,755 |
| | Overtime Budgeted | | | | 6,640 |
| | TOTAL | 16.00 | 16.00 | \$ | 895,353 |

fewd permitting program

Food Establishment Wastewater Discharge (FEWD) Permitting Program is responsible for the permitting and compliance monitoring of food establishments to control the discharge of grease to the wastewater collection system and conducting investigations to determine sources of grease-related sewer main blockages. This program also provides public information on the proper disposal of grease to further minimize grease accumulation in the collection system.

| NUMBER | POSITION TITLE | FY 2000 | FY 2001 | CLASS | TOTAL |
|--------|--------------------------------|--------------|--------------|-----------|----------------|
| 1376 | Wastewtr Pretreatment Insp III | 1.00 | 1.00 | \$ 57,744 | \$ 57,744 |
| 1555 | Junior Engineering Aide | 1.00 | 1.00 | 36,361 | 36,361 |
| 1727 | Principal Engineering Aide | 3.00 | 3.00 | 48,925 | 146,775 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | 31,157 | 31,157 |
| 1861 | Senior Engineering Aide | 8.00 | 8.00 | 41,757 | 334,054 |
| | Bilingual - Regular | | | | 3,531 |
| | Overtime Budgeted | | | | 2,995 |
| | TOTAL | 14.00 | 14.00 | \$ | 612,617 |

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

description and salary schedule

sewer lateral maintenance and installation

This program provides maintenance, repair, replacement and stoppage removal services to consumers whose sewer laterals are damaged or contain an immovable blockage in the City rights-of-way, and sewer lateral installation services for new developments.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|----------------------------|----------------|--------------|--------------------|----------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1440 | Equipment Operator II | 1.00 | 1.00 | \$ 40,839 | \$ 40,839 |
| 1445 | Equipment Operator III | 0.25 | 0.25 | 42,572 | 10,643 |
| 1488 | General Water Utility Supv | 0.50 | 0.50 | 59,025 | 29,512 |
| 1513 | Heavy Truck Driver I | 0.50 | 0.50 | 35,602 | 17,801 |
| 1870 | Senior Water Utility Supv | 1.20 | 1.20 | 46,856 | 56,227 |
| 1978 | Utility Worker I | 10.00 | 10.00 | 29,662 | 296,621 |
| 1991 | Water Utility Supervisor | 3.00 | 3.00 | 42,759 | 128,277 |
| 1992 | Water Utility Worker | 2.60 | 2.60 | 32,682 | 84,973 |
| | Overtime Budgeted | | | | 159,786 |
| | TOTAL | 19.05 | 19.05 | \$ | 824,679 |

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

description and salary schedule

sewer pump station operations and maintenance

This program is responsible for the efficient operation of 82 sewer pump stations, 14 storm water interceptor stations and 30 interceptor valves, including overhaul and repair of pumps; wet-well cleaning and maintenance; on-site facility inspections; and electrical preventive maintenance and repair of pump station controllers, generators and motors.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|--------------------------------|----------------|--------------|----|--------------------|------------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1436 | Equipment Technician I | 14.50 | 14.50 | \$ | 36,196 | \$ 524,846 |
| 1438 | Equipment Technician II | 9.50 | 9.50 | | 38,753 | 368,150 |
| 1439 | Equipment Operator I | 1.00 | 2.00 | | 36,986 | 73,973 |
| 1441 | Equipment Technician III | 1.00 | 1.00 | | 42,670 | 42,670 |
| 1467 | Grounds Maintenance Worker I | 1.00 | 1.00 | | 26,523 | 26,523 |
| 1468 | Grounds Maintenance Worker II | 1.00 | 1.00 | | 29,483 | 29,483 |
| 1488 | General Water Utility Supv | 0.70 | 0.70 | | 59,025 | 41,317 |
| 1666 | Plant Process Ctrl Electrician | 8.00 | 8.00 | | 48,858 | 390,864 |
| 1668 | Plant Process Ctrl Supv | 1.00 | 1.00 | | 56,135 | 56,135 |
| 1870 | Senior Water Utility Supv | 2.00 | 2.00 | | 46,856 | 93,712 |
| 1978 | Utility Worker I | 5.00 | 4.00 | | 29,662 | 118,648 |
| | Field Training Pay | | | | | 12,890 |
| | Standby Pay | | | | | 5,999 |
| | Overtime Budgeted | | | | | 237,861 |
| | TOTAL | 44.70 | 44.70 | | \$ | 2,023,071 |

Metropolitan Wastewater

Wastewater Collection, Fund - 41506

description and salary schedule

sewer main and manhole repair and replacement

This program is responsible for maintaining the structural integrity of 2,848 miles of sewer mains and 53,029 manholes, including replacement of deteriorated manholes, excavation of buried manholes, securing and sealing of manholes prone to vandalism or infiltration and repair or replacement of damaged sections of sewer main.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | | SALARIES AND WAGES | |
|-----------------|----------------------------|----------------|--------------|----|--------------------|------------------|
| | | FY 2000 | FY 2001 | | CLASS | TOTAL |
| 1438 | Equipment Technician II | 0.25 | 0.25 | \$ | 38,753 | \$ 9,688 |
| 1440 | Equipment Operator II | 3.00 | 3.00 | | 40,839 | 122,517 |
| 1445 | Equipment Operator III | 0.75 | 0.75 | | 42,572 | 31,929 |
| 1488 | General Water Utility Supv | 0.80 | 0.80 | | 59,025 | 47,220 |
| 1513 | Heavy Truck Driver I | 1.50 | 1.50 | | 35,602 | 53,403 |
| 1579 | Laborer | 2.00 | 2.00 | | 28,583 | 57,166 |
| 1870 | Senior Water Utility Supv | 1.80 | 1.80 | | 46,856 | 84,341 |
| 1978 | Utility Worker I | 19.00 | 19.00 | | 29,662 | 563,579 |
| 1991 | Water Utility Supervisor | 11.00 | 11.00 | | 42,759 | 470,348 |
| 1992 | Water Utility Worker | 11.40 | 11.40 | | 32,682 | 372,574 |
| | Bilingual - Regular | | | | | 5,779 |
| | Field Training Pay | | | | | 32,240 |
| | Overtime Budgeted | | | | | 227,599 |
| | TOTAL | 51.50 | 51.50 | | \$ | 2,078,383 |

Metropolitan Wastewater

Capital Improvements Program, Funds 41506, 41509

| capital improvements program division staffing | | | |
|---|-----------------------|-----------------------|-----------------------|
| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
| Positions | 60.50 | 47.00 | 45.00 |
| Personnel Expense | \$ 3,001,835 | \$ 3,489,317 | \$ 3,579,407 |
| Non-Personnel Expense | 351,047,574 | 212,652,337 | 117,841,599 |
| TOTAL | \$ 354,049,409 | \$ 216,141,654 | \$ 121,421,006 |

| | FY 1999 ACTUAL | FY 2000 BUDGET | FY 2001 PROPOSED |
|----------------------------------|----------------------|----------------------|----------------------|
| division staffing | | | |
| SEWER FUND 41509 | | | |
| Total CIP/Metro New Construction | 60.50 | 47.00 | 45.00 |
| division expenditures | | | |
| SEWER FUND 41506 | | | |
| Total CIP/Muni Construction | \$108,519,935 | \$101,086,969 | \$ 58,186,408 |
| SEWER FUND 41509 | | | |
| CIP/Metro Construction | 60,368,820 | 23,616,841 | 15,486,488 |
| CIP/Metro New Construction | 185,160,654 | 91,437,844 | 47,748,110 |
| TOTAL | \$245,529,474 | \$115,054,685 | \$ 63,234,598 |

Metropolitan Wastewater

CIP/Muni Construction, Fund - 41506

significant budget adjustments

| | POSITIONS | COST |
|---|-----------|----------------|
| Capital Improvements Program | 0.00 | (\$42,741,000) |
| Onetime expenses | 0.00 | (\$129,000) |
| Motive equipment usage and assignment charges | 0.00 | (\$18,000) |
| Automated support for department and Citywide information systems | 0.00 | (\$12,000) |

Metropolitan Wastewater
CIP/Metro Construction, Fund - 41509

significant budget adjustments

| | POSITIONS | COST |
|---------------------------------------|-----------|---------------|
| Capital Improvements Program | 0.00 | (\$8,130,000) |
| Hazardous Materials (HAZMAT) training | 0.00 | (\$1,000) |

Metropolitan Wastewater

CIP/Metro New Construction, Fund - 41509

significant budget adjustments

| | | |
|--|--------|----------------|
| Personnel expense adjustments ⁽¹⁾ | 0.00 | \$215,000 |
| Contingency reserve | 0.00 | \$103,000 |
| Hazardous Materials (HAZMAT) training and inspection | 0.00 | \$6,000 |
| Utility rate and usage adjustments | 0.00 | \$2,000 |
| Capital Improvements Program | 0.00 | (\$43,891,000) |
| Reduction for Engineering and Program Management | (2.00) | (\$125,000) |

⁽¹⁾ Adjustments to reflect the annualization of the Fiscal Year 2000 salary increases, Fiscal Year 2001 negotiated salary increases, average salaries and fringe benefits.

Metropolitan Wastewater

CIP/Metro New Construction, Fund - 41509

description and salary schedule

capital improvements program

This program provides design and construction for treatment plants, pump stations, system upgrades, plant expansion, pipelines and other facilities; and conducts special studies designed to maintain the efficiency of the sewerage system. Design work is accomplished in-house or is contracted to private engineering firms. This program also provides for the replacement and expansion of all wastewater collection system components by City forces and contractors.

| CLASS NUMBER | POSITION TITLE | POSITION YEARS | | SALARIES AND WAGES | |
|-----------------|-------------------------------|----------------|--------------|--------------------|------------------|
| | | FY 2000 | FY 2001 | CLASS | TOTAL |
| 1107 | Administrative Aide II | 1.00 | 0.00 | \$ - | \$ - |
| 1153 | Assistant Engineer-Civil | 11.00 | 10.00 | 54,509 | 545,094 |
| 1221 | Associate Engineer-Civil | 16.00 | 16.00 | 62,852 | 1,005,628 |
| 1223 | Associate Engineer-Electrical | 2.00 | 2.00 | 63,209 | 126,417 |
| 1225 | Associate Engineer-Mechanical | 1.00 | 1.00 | 62,884 | 62,884 |
| 1227 | Associate Planner | 3.00 | 3.00 | 53,375 | 160,124 |
| 1727 | Principal Engineering Aide | 1.00 | 1.00 | 48,925 | 48,925 |
| 1750 | Project Assistant | 1.00 | 1.00 | 54,759 | 54,759 |
| 1751 | Project Officer I | 2.00 | 2.00 | 64,652 | 129,304 |
| 1752 | Project Officer II | 2.00 | 2.00 | 72,541 | 145,082 |
| 1830 | Senior Mechanical Engineer | 1.00 | 1.00 | 72,943 | 72,943 |
| 1855 | Senior Civil Engineer | 4.50 | 4.50 | 72,361 | 325,627 |
| 1875 | Structural Engineering Senior | 1.00 | 1.00 | 74,491 | 74,491 |
| 1910 | Student Engineer | 0.50 | 0.50 | 25,279 | 12,640 |
| | Overtime Budgeted | | | | 68,445 |
| | TOTAL | 47.00 | 45.00 | \$ | 2,832,363 |

Metropolitan Wastewater

Sewer Funds - 41506, 41509

revenue and expense statement

SEWER FUNDS 41506, 41509

| | FY 1999 ACTUAL | FY 2000 ESTIMATED | FY 2001 PROPOSED |
|--------------------------------------|-----------------------|-----------------------|-----------------------|
| BEGINNING BALANCE AND RESERVE | | | |
| Balance from Prior Year | \$ 43,830,740 | \$ 33,647,421 | \$ 22,647,693 |
| Prior Year Continuing Appropriations | 171,704,619 | 193,401,767 | 215,858,781 |
| Prior Year Encumbrances Canceled | 10,394,978 | 3,215,965 | - |
| 45-Day Operating Reserve | 16,868,798 | 18,443,691 | 18,271,458 |
| TOTAL BALANCE | \$ 242,799,135 | \$ 248,708,844 | \$ 256,777,932 |
| REVENUE | | | |
| Bond Proceeds | \$ 96,549,933 | \$ 163,324,619 | \$ - |
| Balance From Bond Fund | - | - | 87,934,745 |
| Interest on the Bond Fund | 1,368,991 | - | - |
| Contributions in Aid | 17,571,251 | 6,348,098 | 13,035,840 |
| Grants Receipts | 11,259,291 | 15,911,484 | 2,449,710 |
| Capacity Charges | 14,654,037 | 13,758,298 | 15,000,000 |
| State Revolving Fund Proceeds | - | 17,283,444 | 11,771,857 |
| Change in Anticipated Contributions | (299,884) | (10,633,495) | - |
| New Sewer Connections | 234,009 | 226,262 | 110,000 |
| Sewer Service Charges | 154,116,544 | 163,342,826 | 160,000,000 |
| Interest Earnings | 16,162,756 | 13,792,797 | 14,500,000 |
| Sewage Treatment Plant Services | 46,840,292 | 47,958,953 | 56,964,000 |
| Services Rendered to Others | 5,854,733 | 1,568,202 | 1,807,300 |
| Other Revenue | 1,961,685 | 717,049 | 222,989 |
| Electrical Cogeneration | - | 100,000 | 525,600 |
| TOTAL REVENUE | \$ 366,273,638 | \$ 433,698,537 | \$ 364,322,041 |
| TOTAL BALANCE AND REVENUE | \$ 609,072,773 | \$ 682,407,381 | \$ 621,099,973 |

Metropolitan Wastewater

Sewer Funds - 41506, 41509

revenue and expense statement

| | FY 1999 ACTUAL | FY 2000 ESTIMATED | FY 2001 PROPOSED |
|---|-----------------------|-----------------------|-----------------------|
| EXPENSE | | | |
| CAPITAL IMPROVEMENTS PROGRAM (CIP) | | | |
| CIP Expenditures | \$ 162,820,691 | \$ 199,383,505 | \$ 121,421,006 |
| CIP Expenditures of Prior Year Appropriations | - | - | 210,858,781 |
| TOTAL CIP EXPENSE | \$ 162,820,691 | \$ 199,383,505 | \$ 332,279,787 |
| OPERATING EXPENSE | | | |
| Department Expenditures & Encumbrances | \$ 148,101,049 | \$ 149,184,944 | \$ 167,178,446 |
| Accrued Annual Leave and Sick Leave | 123,977 | - | - |
| Unallocated Reserve | - | - | 4,295,536 |
| Assurance Program | - | - | 4,000,000 |
| Debt Service | 52,534,177 | 77,061,000 | 78,098,000 |
| TOTAL OPERATING EXPENSE | \$ 200,759,203 | \$ 226,245,944 | \$ 253,571,982 |
| TOTAL CIP AND OPERATING EXPENSE | \$ 363,579,894 | \$ 425,629,449 | \$ 585,851,769 |
| RESERVE | | | |
| Emergency Bond Reserve | \$ 5,000,000 | \$ 5,000,000 | \$ - |
| 45-Day Operating Reserve/Contingency | 18,443,691 | 18,271,458 | 21,007,329 |
| CIP Reserve for Continued Appropriations and Encumbrances | 188,401,767 | 210,858,781 | 5,000,000 |
| TOTAL RESERVE | \$ 211,845,458 | \$ 234,130,239 | \$ 26,007,329 |
| BALANCE | \$ 33,647,421 | \$ 22,647,693 | \$ 9,240,875 |
| TOTAL EXPENSE, RESERVE AND BALANCE | \$ 609,072,773 | \$ 682,407,381 | \$ 621,099,973 |

Metropolitan Wastewater

Sewer Funds - 41506, 41509

five-year revenue and expenditure forecast

| | FY 2001 PROPOSED | FY 2002 FORECAST | FY 2003 FORECAST | FY 2004 FORECAST | FY 2005 FORECAST |
|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Positions | 877.08 | 887.58 | 888.58 | 888.58 | 888.58 |
| Personnel Expense | \$ 56,798,846 | \$ 59,515,488 | \$ 61,418,570 | \$ 63,261,127 | \$ 65,158,961 |
| Non-Personnel Expense | 217,780,465 | 225,957,460 | 240,306,247 | 253,116,467 | 265,675,361 |
| TOTAL EXPENDITURES | \$ 274,579,311 | \$ 285,472,948 | \$ 301,724,817 | \$ 316,377,594 | \$ 330,834,322 |
| TOTAL REVENUE | \$ 364,322,041 | \$ 285,472,948 | \$ 301,724,817 | \$ 316,377,594 | \$ 330,834,322 |

Includes operating expenditures, revenue and positions only excluding reserves. A 3% inflation rate has been applied to the Fiscal Year 2002 – Fiscal Year 2005 expenses.

Fiscal Year 2002

Administration

Reduction of support for Five-Year Waiver application costs.

Addition of 1.00 position and related support for Information Technology Management.

Addition of 1.00 position and related support for training coordination.

Additional funding for automated support.

Engineering and Program Management

Transfer of 15.50 positions from the Capital Improvements Program (CIP) Metro New Construction.

Services and Contracts

Additional funding for debt requirements.

Reduction of onetime expenses for Office Management.

Reduction of 1.00 support position due to decreased CIP requirements.

Reduction of rent.

Reduction of right-of-way fees.

Environmental Monitoring and Technical Services

Reduction of onetime expenses for Wastewater and Industrial Waste Laboratories.

Reduction of onetime expenses for Biology/Ocean Operations.

Additional funding for rent.

Operations and Maintenance

Additional funding for electrical and chemical costs for Pump Station 64, Pump Station 65, Pump Station East Mission Gorge and Pump Station Peñasquitos.

Due to Bid-to-Goal, a competitive process, it is projected to reduce the Unallocated Reserve; reduce electrical costs at Pump Station 1; and reduce electrical and chemical cost at North City Water Reclamation Plant.

Additional funding for electrical cost for Pump Station 2.

Reduction of 3.00 positions and related support at the Central Repair Facility.

Additional funding for chemical costs and contractual services for equipment at the Metro Biosolids Center.

Additional funding for repair and maintenance of parts at the Central Repair Facility.

Metropolitan Wastewater

Sewer Funds - 41506, 41509

five-year revenue and expenditure forecast

Additional funding for chemical costs at the Point Loma Wastewater Treatment Plant.

Additional funding for supplies and services for the first operational year at the South Bay Water Reclamation Plant and Pump Station.

Due to Bid-to-Goal, it is projected to reduce 3.00 positions and supplies, utilities and contractual services at the San Pasqual Water Reclamation plant.

Wastewater Collection

Reduction of onetime expenses for Division Support Services.

Fiscal Year 2003

Administration

Reduction of support related to Information Technology Management.

Addition of 1.00 position and related support for Information Technology Management.

Engineering and Program Management

Transfer of 5.00 positions from the Capital Improvements Program (CIP) Metro New Construction.

Services and Contracts

Additional funding for debt service requirements.

Reduction of support for City Attorney's Office Construction Litigation services.

Reduction of right-of-way fees.

Operations and Maintenance

Additional funding for electrical and chemical support for Pump Station 64, Pump Station 65, Pump Station East Mission Gorge, and Pump Station Peñasquitos.

Due to Bid-to-Goal, it is projected to reduce 2.00 positions at the San Pasqual Water Reclamation plant.

Due to Bid-to-Goal, a competitive process, it is projected to reduce the Unallocated Reserve; and reduce 3.00 positions at the Central Repair Facility.

Additional funding for electrical support will be required due to regional growth.

Additional funding for contractual services to repair and maintain equipment for Metro Biosolids Center.

Additional funding for chemical costs for the Point Loma Wastewater Treatment Plant will be required due to regional growth.

Additional funding in contractual services for Control Systems Communication Network (COMNET).

Additional funding to support the South Bay Water Reclamation Plant.

Fiscal Year 2004

Administration

Reduction of support related to Information Technology Management.

Services and Contracts

Additional funding for debt service requirements.

Reduction of right-of-way fees.

Metropolitan Wastewater

Sewer Funds - 41506, 41509

five-year revenue and expenditure forecast

Fiscal Year 2004

Operations and Maintenance

Additional funding for electrical and chemical costs for Pump Stations 64, Pump Station 65, Pump Station East Mission Gorge and Pump Station Peñasquitos will be required due to regional growth

Additional funding for electricity and chemicals for Pump Station 2 and North City Water Reclamation Plant will be required due to regional growth.

Additional funding for contractual services to repair and maintain equipment for the North City Water Reclamation Plant.

Additional funding for chemical costs, biosolids hauling and contractual services to repair and maintain equipment for the Metro Biosolids Center.

Additional funding for the South Bay Wastewater Treatment and Reclamation Plants to support the opening and maintenance of the Otay River Pump Station.

Reduction for electricity for Pump Station 1 due to the Otay River Pump Station.

Fiscal Year 2005

Administration

Addition of support for Five-Year Waiver application costs.

Services and Contracts

Additional funding for debt service requirements.

Operations and Maintenance

Additional funding for electrical and chemical support for Pump Station 1, Pump Station 2, and South Bay Water Reclamation Plant.

Additional funding for electrical, chemical and contractual services for the North City Water Reclamation Plant.

Additional funding for chemical, biosolid hauling costs and contractual services for Metro Biosolids Center.

Additional funding for electrical and chemical costs for Pump Station 64, Pump Station 65, Pump Station East Mission Gorge and Pump Station Peñasquitos will be required due to regional growth.